

CONSULT/REQUEST TRACKING USER MANUAL



Version 3.0 Patch 12
December 1997
July 2000 Update

Department of Veterans Affairs
Technical Services
Computerized Patient Record System Product Line

Introduction

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Introduction

The *Consult/Request Tracking User Manual* provides descriptions of Consults' options and other information required to effectively use the Consult/Request Tracking package (or Consults).

This manual is for people who use the Consults package in the course of their hospital duties, including:

Care providers: doctors, nurses, pharmacists, and therapists who make or service requests for consultations on patients.

Clerical staff, who assist the above-mentioned people.

Quality Assurance and management, who have an interest in seeing that VA patients receive the best possible care.

Consults functionality is available from a Windows interface (GUI—Graphical User Interface) on a PC workstation or from a roll-and-scroll List Manager (LM) interface on a traditional CRT (Cathode Ray Tube) terminal or terminal emulation software on a PC workstation.

You can pull out parts of this manual, such as the **User Introduction to GUI** section or the **Package Operation** section, to use for unit training or reference. General parts of this manual, such as the **Package Orientation** section, have been written with examples from Consults to make the general information more meaningful to this application.

Overview

Purpose

Consult/Request Tracking package V. 3.0 improves the quality of patient care by:

Interfacing with CPRS to provide an efficient mechanism for clinicians to order consults and procedure requests.

Providing consulting services with the ability to update and track the progress of a consult/procedure request from the point of receipt through its final resolution.

Providing results reporting that includes doctor's notes and comments entered during the tracking process.

Relationship to Other Packages

The Consults package works with the following packages:

Computerized Patient Record System (CPRS)

Text Integration Utilities (TIU)

Relationship of Consults to CPRS

From CPRS Actions to Consults:

Ordering

Order checking

Order updates via HL7 messages

Tracking Consults activity

Resulting TIU and Consults

Notifications

From Consults actions to CPRS:

Consult status changes update the CPRS order

Forwarded and edit/resubmitted consults get a new service/correction order from CPRS

Sends alerts based on consult activity

Relationship of Consults to TIU

From TIU Actions to Consults:

Select a consult to associate with a note

One consult link per consult note

Sends TIU updates to consult package for:

New consult note entered

Consult note completed

Introduction

New addendum completed

Disassociate a note

Extract notes for SF 513 and displays

From Consult Actions to TIU:

A consult may have multiple notes associated with it.

Lists the notes associated with a consult.

Uses TIU to act on a note.

Updates consult status and activity log from TIU updates.

Enhancements since Version 2.5

General

Consults now uses the List Manager (LM) interface.

Consults can also be accessed through Windows NT, Windows 95, or a later Microsoft Windows version with the CPRS GUI Interface.

Consult ordering is managed by CPRS Order Entry from within the CPRS Order tab. This includes Quick Orders.

Consult resulting is based on TIU Consult Notes, Medicine package results, and provider comments.

Services must be defined within the ALL SERVICES hierarchy in order to access their consults and requests.

Tracking services are not orderable unless the user is an update user for the service or its parent service.

Alert Actions

Users can process consult service update actions from the alert.

The recipient of an alert for a cancelled request, can edit and resubmit the request from the alert

Reporting

The Standard Form 513 is based on a hard-coded consults routine instead of the OE/RR Print Formats. This facilitates results printing when the consult reaches final resolution.

A report with completion time statistics has been added.

A report with pending consults has been added.

Lists of consults can be viewed by order status, service, and/or date range.

Communications

HL7 messages and protocols are the communications medium between CPRS and Consults.

Setup

Consult services have a related entry in the CPRS Orderable Items file (#101.43).

GMRCR namespaced protocols (procedures) have a related entry in the CPRS Orderable Items file (#101.43).

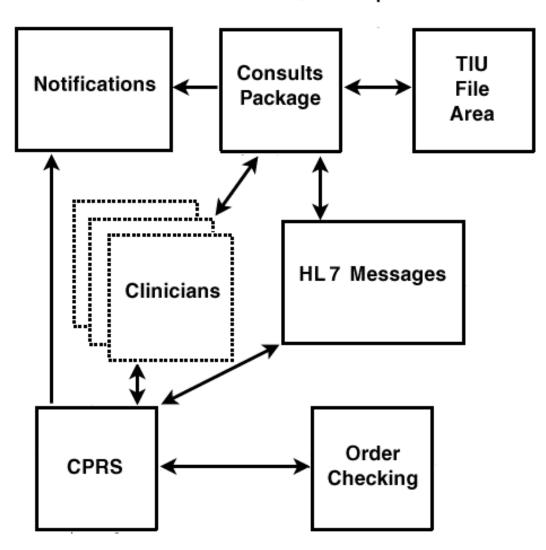
Protocols that are defined on an order menu are considered quick orders and are defined in the CPRS Order Dialog file (#101.41). This includes the GMRCR and GMRCT namespaces.

Management of procedures and services must be done through Consult options.

Relations with other VISTA Components

The Consults package communicates with CPRS through HL7 messages. Order Checking receives information from the Consults package through CPRS. Notifications is the only major package that Consults communicates with directly. When the requesting clinician signs the order, Consults sends a notification to the consulting physician and when the consulting physician signs the final report, Consults sends a notification to the requesting physician.

Consults Package Relations with other VISTA Components



Related Manuals and Other References

If you are an ADPAC or IRM personnel, the *Consult/Request Tracking Technical Manual* would probably aid in your understanding of Consults setup and operation.

Consults is installed with CPRS, so the *CPRS Installation Guide* is the appropriate manual to refer to on installation issues that aren't covered in the *Consult/Request Tracking Technical Manual*.

TIU provides boilerplate text and other text-oriented services. The *TIU Clinical Coordinator & User Manual* would assist you in using these features.

Consults package is highly integrated with CPRS. As such, any Consults package user should be familiar with the *CPRS Clinician's Getting Started Guide* and the *CPRS Clinical Coordinator & User Manual*.

See our web pages at:

vista.med.va.gov/consults

and

vista.med.va.gov/cprs

Package Orientation

The Introduction, Package Orientation, and Package Management sections of this manual provide general package information about the Consults package. The Package Operation section of this manual is specific to Application Coordinators, CPRS users, and Consults users.

Anyone using the Consults package needs to know how to log on, navigate among menus and options, and respond to prompts for data entry. If necessary ask your Application Coordinator or an IRMS staff member to help you in obtaining material on these topics. VISTA instruction manuals, such as the DHCP User's Guide to Computing, provide basic information about general computing and your computer system.

Windows Interface

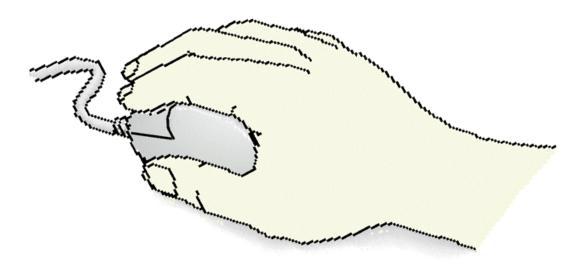
The CPRS graphical interface (GUI) supports entry and tracking of consults through the Consults tab.

User Introduction to GUI

A Graphical User Interface has two modes of operation, keyboard and pointer device. You will find some things easier and more convenient to do with the pointer device and other things easier to do with the keyboard. In Windows, there is no one correct way to do things.

Pointer Device

The most common pointer device is the mouse. Other less commonly used pointer devices are the track ball, light pen, and graphics tablet. We concentrate on mouse usage in this manual and use the term mouse interchangeably with the term pointer device.



It is important to hold the mouse correctly. Do this by resting the palm of your hand on the large part and your fingers on the buttons as shown in the illustration below.

Your right index finger should be on the leftmost button on the mouse. Whenever you are supposed to click something, it refers to this finger and this button. (If you are left-handed, ask your ADPAC to show you how to change the system settings to accommodate you.)

Occasionally, the rightmost mouse button needs to be clicked. If this is the case we say "right click" in the instructions.

If you are nervous about using the mouse, practice with it. Here is a practical suggestion: Most workstations have help files that are provided by the equipment manufacturer to assist you in learning about the machine. Practice browsing through these files with the mouse. Have your ADPAC show you how to access these features on your machine.

Keyboard Input

In the CPRS GUI program, most functions that can be accomplished with the pointer device or mouse can also be accomplished with the keyboard. The table below summarizes functions you may want to do with the keyboard or pointer device:

| Function | Keyboard | Mouse |
|------------------------------|-----------------|-----------------|
| Select a pane (sub-window) | Tab | Point and Click |
| Select a button | Tab | |
| Press a button | Enter | Point and Click |
| Select the previous button | Shift and Tab | Point and Click |
| Select a field | Arrow Keys | Point and Click |
| Select a range of characters | Shift and Arrow | Press and Drag |
| Select a menu option | Alt and code | Point and Click |
| Select a tab | Alt+V then code | Point and Click |

Explanations:

Select a pane puts the focus in the sub-window of your choice. If you press the Tab key, the cursor shifts from one pane to another. This is equivalent to pointing to a pane with the mouse and clicking once.

Select a button; in Windows dialogs containing buttons, pressing the Tab moves the highlight from one button to the next. There is no equivalent mouse action.

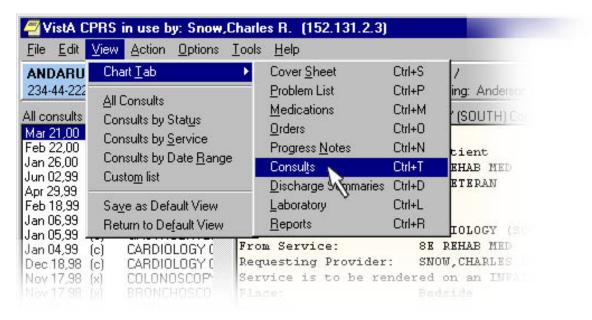
Press a button by hitting the Enter key. With this action you activate whatever button is currently highlighted. Selecting a button with the Tab key and then pressing Enter are equivalent to pointing at the button with the mouse and clicking.

Select the previous button is accomplished by holding down the Shift key while pressing the Tab key.

Select a field is accomplished by using the Up or Down arrow keys. If you use the mouse, just click in the field.

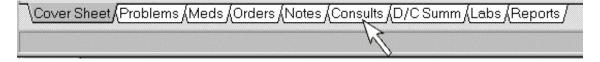
Select a range of characters is accomplished by holding the Shift key down while using the Arrow keys. You can achieve the same effect by holding the left mouse button down while moving (dragging) the mouse.

Select a menu option by holding the Alt key down while pressing the underlined letter in the menu name. Once the menu is open, press the underlined key alone to activate your chosen menu option.



In the example above, the View the Chart Tab Consults can be accomplished one of three ways:

- 1. Menu access from the keyboard by pressing Alt and V, then T, then T again.
- 2. With a mouse, the same thing is accomplished by clicking on View, then pointing to Chart Tab, then pointing to Consults and clicking again.
- 3. Using the key combination listed in the menu. This is called a hotkey. To use it, press Ctrl and T at the same time.



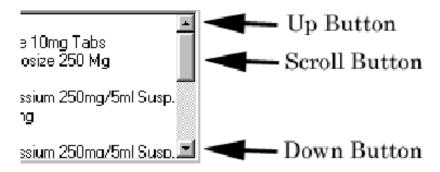
Since the chart tabs are controls similar to buttons, just clicking on one of them with the mouse is sufficient to change the view to that tab.

Help

Selecting Help then Contents from the main menu bar brings up a large help file. Pressing the F1 key brings up help on the current tab or dialog.

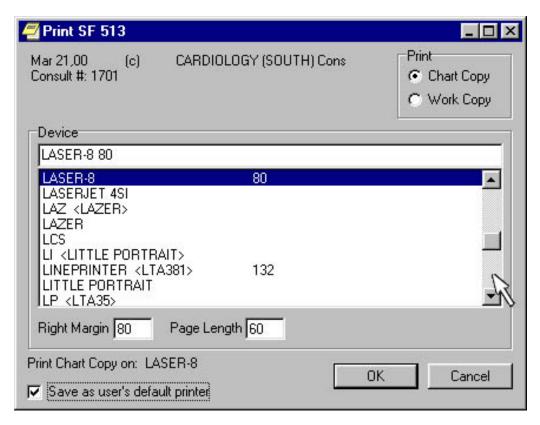
Scrolling

If the cursor is in a list or text box, the arrow keys as well as the Page Up and Page Down keys can be used to see other parts of the text. Also, the scroll bar can be used.



The illustration above names the three buttons on the scroll bar. Clicking the up and down buttons is equivalent to using the up or down arrow key. Clicking above or below the scroll button is equivalent to using the Page Up or Page Down key. You also may drag the scroll button to quickly move from one part of the text to another.

Printing



The contents of each tab can be printed by selecting the Print command from the File menu on the main menu bar. This will open the print dialog:

You must select a device and click OK before printing takes place.

Character-based Interface

You can use the character-based interface from a standard CRT terminal, or you can use it from a PC Workstation through a terminal emulation program.

Much of the character-based interface for Consults simulates the GUI interface with the CPRS screen.

Special Keys, Commands, and Option Responses

This section of the User Manual provides definitions for user responses and program symbols used throughout the Consults package. Consults runs under VA FileMan and List Manager. FileMan is the environment you are probably used to. It displays new information on the screen by scrolling previous information up (sometime scrolling it off the screen).

List Manager runs under FileMan, so it shares with it the command prompt and the command vocabulary. Unlike FileMan, it does not scroll information off the top of the screen. Rather, it places information in pre-defined locations in the screen area, and allows you to scroll variable length information (lists) within a pre-defined information window.

VISTA Conventions

Consults follows VISTA user conventions. Package-specific symbols, keys, and option responses are briefly described here and fully described throughout this manual at appropriate places.

User Responses

- **Enter>** This is the symbol for the Enter key used in this manual. (For some terminals, this key is labeled Return or has the

 symbol on it.) It is entered after every response or used alone when you wish to bypass a prompt, accept a default, or return to a previous action.
- ? Entering a question mark after a prompt displays valid instructions for responding to that prompt.
- ?? Entering two question marks after a prompt usually displays a list of choices for responding to that prompt.
- ??? Entering three question marks usually displays more extensive instructions for responding to that prompt.

Package Orientation

^ A single up-arrow (sometimes called a caret or a circumflex) does several functions in the package depending on where you are and what you are doing.

The up-arrow can terminate a series of questions and return you to a previous level.

Exits you out of the option you're in and returns you to the menu.

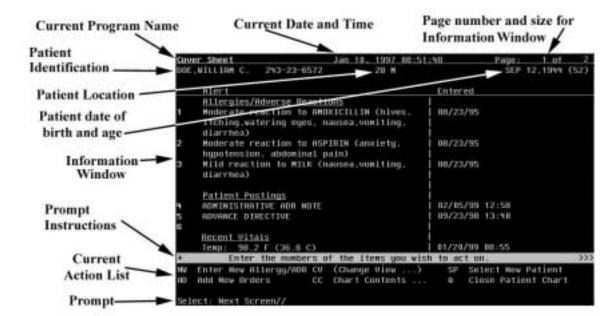
Program Symbols

// Double slashes mean a default response has been provided by the Consults package. A default response is either the most likely choice or a previously entered response. For example, "Select Service/Specialty: MEDICINE//". If you wish to select the default response MEDICINE, press the Enter key. Otherwise, type the name of another service or specialty.

List Manager Conventions

List Manager simulates a graphical user interface (GUI) on terminals that are not equipped for graphical display. It also provides a mechanism for programs running on a PC workstation equipped with Windows NT, Windows 95, or a higher number Windows operating system to perform Consults package functions.

By simulating a windowing environment, List Manager gives you some of the advantages of Windows without requiring you to have a PC workstation. You have better control over what appears on your screen than in standard V*ISTA*, and the display is organized to simulate a paper medical record.



Standard parts of a CPRS List Manager screen:

Key to above figure:

- **Current Program Name** tells you what program or package is in control. These programs correspond to the tabs in a hard-copy patient record.
- **Current Date and Time** is the date and time supplied by the computer operating system.
- **Page number and size for Information Area.** List Manager automatically divides the contents of the Information Area into pages of one screenfull each. This display informs you how many of these pages there are and which one you are on.
- **Patient Identification** is the name and social security number of the patient whose chart you are looking at.
- **Patient Location** is the location that was last entered on this patient.
- Patient Date of Birth and Age is the date of birth, with the age in parentheses, of the patient at the time List Manager last painted the information on the screen.
- **Information Window** contains a list of information from the patient's computerstored record. It corresponds to the program listed in the upper lefthand corner of the screen.

Prompt Instructions displays context sensitive information about how you can respond to the current prompt. Included in this line is a plus (+) if the page can be scrolled vertically and greater-than signs if the page can be scrolled horizontally.

Current Action List is a short list of actions that you can use.

Prompt where actions can be entered.

Standard Actions

Certain menu actions are usually in effect while using Consults. A complete list of currently active actions is displayed by typing two question marks (??) at the prompt. The most common hidden actions are:

| - Scroll up one screen in t | the current tabbed section. |
|-----------------------------|-----------------------------|
|-----------------------------|-----------------------------|

| + | Scroll down on | e screen in the | current tabbed | section. |
|---|----------------|-----------------|----------------|----------|
| | | | | |

| < | Shift the | view | to | the | left. |
|---|-----------|------|----|-----|-------|
| | | | | | |

| > Shift the view to t | the | right. |
|-----------------------|-----|--------|
|-----------------------|-----|--------|

| AD | Add a new order to the current tabbed section. Same as using the NW |
|----|---|
| | action from the orders tab. |

| ADPL Toggles (turns off or on) the automatic menu displa | ay | ٧. |
|--|----|----|
|--|----|----|

CWAD Display the Confidential Patient Warnings Summary on the screen.

DN Scroll down one line in the current tabbed section.

FS First Page. Go to the top of the current tabbed section.

GO Go to a specific page in the current tabbed section.

LOC Temporarily changes the patient location and/or provider for ordering purposes.

LS Last Page. Go to the bottom of the current tabbed section.

NW Add a new entry to the current tabbed section.

PI Patient Inquiry. Displays patient information such as address, ward assignments, and eligibility information.

PL Print List. Print the data contents of the current tabbed section.

| PS | Print Screen. Print the data contents of the current screen. |
|----|--|
| RD | Re-display the current screen. |
| RV | Review newly placed orders. Displays both signed and unsigned orders from the current session. |
| SL | Search List. Search the current tabbed section for a specific word or string of characters. |
| UP | Scroll up one line in the current tabbed section. |

Printing Conventions

When you are prompted for Device:, you have the following choices:

<Enter> Accepts the default, causing the order(s) to be displayed on your screen.
 LASER Enter a valid printer name (LASER is an example).
 Lists printers from which you can select one.
 Q or q Allows you to queue the Consults task (meaning it will print at a later time and place). When queuing a task, make sure you enter a time in addition to a date, for example:

DO YOU WANT YOUR OUTPUT QUEUED? NO// YES
Requested Start Time: NOW// T+1@1500

Package Management

Service Update and Tracking Security

Your ADPAC can use the Consult Service User Management option, in conjunction with availability to various menus and options, to control access to Consults functionality. The menus that can be provided to you are:

Consult Service Tracking

The Consult Service Tracking menu provides access to basic consult tracking functions and reports, but can also provide complete update capabilities if you have been granted update privileges by your ADPAC.

Individual options in the Consults package that may be useful to you, and what access they provide, are detailed in the following table:

| Option | Services | |
|-------------------------------------|-----------------------------------|--|
| Consult Service Tracking | Tracking and/or update | |
| | functionality depending upon your | |
| | individual privileges. | |
| Completion Time Statistics | Reporting. | |
| Service Consults Pending Resolution | Reporting. | |

With the GMRC Service User Management option, your ADPAC can set you up to be an update user for one or more services at your hospital. In addition, the ADPAC can grant the ability to receive consult notifications according to criteria outlined in the following table:

| Category | Notifications Received | |
|--------------------------------|--------------------------------|--|
| UPDATE USERS W/O NOTIFICATIONS | Unless otherwise set up, will | |
| | not receive notifications. | |
| UPDATE TEAMS W/O NOTIFICATIONS | Unless otherwise set up, will | |
| | not receive notifications. | |
| UPDATE USER CLASS W/O NOTIFS | Unless otherwise set up, will | |
| | not receive notifications. | |
| SERVICE INDIVIDUAL TO NOTIFY | Receive consult notifications | |
| | for your service. | |
| SERVICE TEAM TO NOTIFY | Receive consult notifications | |
| | for patients assigned to your | |
| | team. | |
| NOTIFICATION BY PT LOCATION | Receive all consult | |
| INDIVIDUAL TO NOTIFY | notifications for your service | |
| | for patients in a specified | |
| | ward. | |
| NOTIFICATION BY PT LOCATION | Receive consult notifications | |
| TEAM TO NOTIFY | for patients assigned to your | |
| | team and in a specified ward | |
| SPECIAL UPDATES INDIVIDUAL | An individual who has | |
| | privileges to perform group | |
| | status updates. | |

These categories are not mutually exclusive, meaning you may receive notifications based on being present on one or more of the lists detailed in the foregoing table.

| Privilege | Granted |
|-------------------------|-------------------------------|
| Originate a consult | Anyone with access to CPRS |
| Sign a consult | Anyone who can sign an order |
| Change a consult status | Anyone with update privileges |
| View or print a consult | Anyone with access to CPRS |

In summary, update user capabilities vary depending on

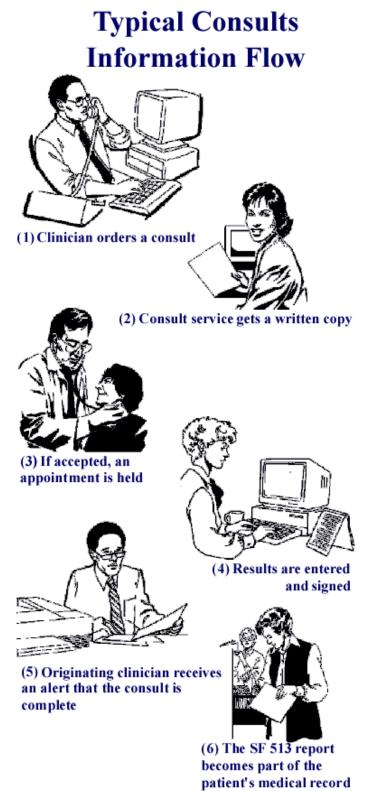
- 1) The option(s) that you are assigned.
- 2) Privileges granted in the Consults Service User Management option.

Package Operation

The operation of the Consults package involves multiple people, at various skill levels, in various parts of the hospital. A consult request may be entered by a clinician or a clerk under a clinician's direction. This request acts as a depository of information about itself. It collects notes and keeps records on everything that happens to it. When complete it becomes part of the patient's medical record.

In the pages that follow, we present this flow of information, and show the actions that must be taken at each step in the process. Many of these actions must be taken by persons other than those originating the consult.

Also, Consults uses CPRS during the initiation process and TIU during the completion process. In this section, we give some information about each of these packages that may help you in using Consults.



Work Flow

- **1. The clinician orders a consult.** While in a patient's CPRS medical record, a clinician enters an order for a consultation or procedure.
- **2.** The consult service gets a written copy. An alert and a hard-copy of the SF 513 are sent to the consult service.
- 3. If accepted, an appointment is held. To accept the consult, the service uses the receive action. The service can also discontinue or cancel the consult. Cancelled consults can be edited and resubmitted by the ordering clinician.
- **4. Results are entered and signed.** The consult service enters results and comments. Resulting is primarily done using TIU.
- 5. The originating clinician receives an alert that the consult is complete. The results can now be examined and further action taken on behalf of the patient.
- **6.** The SF 513 report becomes part of the patient's medical record. A hard copy can be filed and the electronic copy is on line for paperless access.

1. The Clinician Orders a Consult

Consult orders can be entered:

- From the CPRS medical record screen, Consults tab
- CPRS GUI interface program, Consults tab

Ordering Within the CPRS Package

Primarily, Consult orders should be placed through the CPRS Add New Orders action.

In this manual we provide a step-by-step display of the process for ordering consult or procedures requests through the CPRS package. We first go through a brief list of steps, then we discuss each step in detail.

To Order a Consult:

- A. Select CPRS Clinician Menu (OE) from the Clinician Menu.
- B. Select the patient.
- C. Select Chart Contents then Consults.
- D. Select Order New Consult.
- E. Answer questions on the particulars of the request.

To go over in detail how to order a consult:

A. Select CPRS Clinician Menu (OE) from the Clinician Menu

Exactly how you do this option depends on how IRM or your ADPAC set up your menu. This example shows one way of performing step A.

```
Select Clinician Menu Option: ?

OE CPRS Clinician Menu
RR Results Reporting Menu
AD Add New Orders
RO Act On Existing Orders
PP Personal Preferences ...

Enter ?? for more options, ??? for brief descriptions, ?OPTION for help text.

Select Clinician Menu Option: OE
```

The screen now looks like this:

```
Patient Selection
                             Apr 07, 1999 14:51:30
                                                                     1 of 1
                                                             Page:
Current patient: ** No patient selected **
    Patient Name
                                   ID
                                             DOB
                                                            Room-Bed
    No patients found.
         Enter the number of the patient chart to be opened
   Next Screen
                         CV Change View ...
                                                  FD Find Patient
                         SV (Save as Default List)Q Close
   Previous Screen
Select Patient: Change View //
```

B. Select the Patient

Select the patient as you would in any other package. Type a patient ID such as the patient's name, social security number, or the patient's last initial followed by the last 4 digits of the social security number. If more than one patient matches the key you entered, select the patient from the list presented on the screen.

```
Select Patient: Change View // T2342

1 T2342 TURNER, TOMMY 03-04-32 123902342 MILITARY RETIREE

2 T2342 TRAT, JACK 02-03-23 234242342 MILITARY RETIREE
CHOOSE 1-2: 2 TRAT, JACK 02-03-23 234242342 MILITARY RETIREE
Searching for the patient's chart ...
```

(Continued on the next page.)

The screen now looks something like this:

| Cover Sheet | Feb 13, 1999 12:53: | :14 Page: 1 of 2 |
|--|-------------------------|--|
| TRAT, JACK 234-24-2342 | 1A/B-1 | FEB 3,1923 (74) <ca></ca> |
| PrimCare: Welby, Marcus | PCTeam: | : GOLD |
| | | |
| Item | | Entered |
| Allergies/Adverse Rea | ! | |
| 1 BEESWAX (hives, itchi anxiety) | ng,watering eyes, | 03/28/97 |
| Patient Postings 2 CRISIS NOTE | | 02/25/97 12:18 |
| Z CRISIS NOIE | ļ | 02/25/9/ 12:10 |
| Recent Vitals No data available | | |
| Immunizations No immunizations foun | d. | |
| Eligibility Not Service Connected | | |
| | s of the items you wish | |
| | | SP Select New Patient Q Close Patient Chart |
| Select: Next Screen// | | |

C. Select Chart Contents then Consults

To get to the menu containing Order New Consults, you must go through the Chart Contents menu, then select the Consults screen. This can be done in one step by typing:

CC;CON

| All Consults TRAT, JACK 234-24-2342 PrimCare: Welby, Marcus | Feb 13, 1998 12:56:32 1A/B-1 PCTeam: GOLD | |
|---|--|-------------------------------------|
| Consult/Procedure CARDIOLOGY Consult | | ested Status 5/97 11:02 complete |
| | | |
| NW Enter New Allergy/ADR (| s of the items you wish to acc (Change View) SPCC Chart Contents Q | Select New Patient |
| Select: Chart Contents// | | |

D. Select Order New Consult

Type NW and press the <Enter> key.

E. Answer Questions on the Particulars of the Request

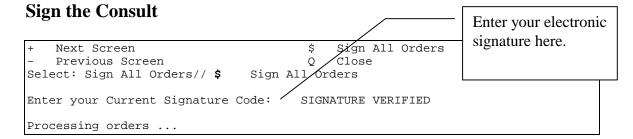
```
Select: Chart Contents// NW
                              Order New Consult
     Consult
                               Procedure
Order new: C Consult
Delay release of these orders? NO// <Enter>
Consult to Service/Specialty: POD FOOT CLINIC FOOT CLINIC
Reason for Request:
 1>PERSISTENT SMALL FISSURES AND SCALING ON BOTH FEET.
EDIT Option:
Category: INPATIENT// <Enter>
Urgency: ROUTINE// ??
Select from:
 1 STAT
 2 ROUTINE
  3 WITHIN 48 HOURS
 4 WITHIN 72 HOURS
 5 EMERGENCY
Select the urgency indicating how quickly results from this consult are needed.
Urgency: ROUTINE// <Enter>
Place of Consultation: Bedside// ?
Select from:
 1 Bedside
 2 Consultant's Choice
Select the preferred place to see the patient for this consult.
Place of Consultation: Bedside// <Enter>
Attention: SNOW, CHARLES R.
                                   CRS
                                                 PHYSICIAN
Provisional Diagnosis: TINEA PEDIS
Consult to Service/Specialty: Podiatry
         Reason for Request: PERSISTENT SMALL FISSURES AND SCALING ON ...
                   Category: INPATIENT
                    Urgency: ROUTINE
       Place of Consultation: Bedside
                  Attention: SNOW, CHARLES R.
      Provisional Diagnosis: TINEA PEDIS
(P)lace, (E)dit, or (C)ancel this order? PLACE// <Enter>
          ... order placed.
Add another Consult order? NO//
```

(Continued on the next page.)

The screen now looks something like this:

```
All Consults
                              Feb 13, 1998 12:58:32
                                                              Page:
TRAT, JACK
          234-24-2342
                                    1A/B-1
                                                       FEB 3,1923 (74)
                                                                         <CA>
                                         PCTeam: GOLD
PrimCare: Welby, Marcus
     Consult/Procedure
                                                 Requested
                                                                 Status
    CARDIOLOGY Consult
                                                02/25/97 11:02 complete
          Enter the numbers of the items you wish to act on.
NW Enter New Allergy/ADR CV (Change View ...)
                                                      Select New Patient
                                                   SP
AD Add New Orders
                         CC Chart Contents ...
                                                      Close Patient Chart
Select: Chart Contents//
```

Notice that the consult just entered is not yet displayed. It is not displayed until after you have signed the order.



When applied to an approved medical record, an electronic signature has the same legal weight as a signature made with a pen on paper. For this reason electronic signatures are part of the overall security system maintained by IRMS.

When the computer prints a document that has been signed and/or cosigned, an electronic signature block is included. What appears in this block is user configurable through the User's Toolbox option.

In this example we change a title and electronic signature:

```
Select Consult Service Tracking Option: ??
  CS
         Consult Service Tracking [GMRC SERVICE TRACKING]
  РC
         Service Consults Pending Resolution [GMRC RPT PENDING CONSULTS]
         Completion Time Statistics [GMRC COMPLETION STATISTICS]
Or a Common Option:
         Patient Warning (CWAD) Display [GMRPNCW]
  CWA
  MA
         MailMan Menu ... [XMUSER]
   TBOX
         User's Toolbox ... [XUSERTOOLS]
         View Alerts [XQALERT]
  VΑ
         Continue [XUCONTINUE]
             **> Reverse lock ZZLUKE
         Halt [XUHALT]
          Restart Session [XURELOG]
          Time [XUTIME]
         Where am I? [XUSERWHERE]
You have PENDING ALERTS
         Enter "VA VIEW ALERTS
                                     to review alerts
Select Consult Service Tracking Option: TBOX User's Toolbox
Select User's Toolbox Option: ?
         Display User Characteristics
          Edit User Characteristics
         Electronic Signature code Edit
         Menu Templates ...
          Spooler Menu ...
          Switch UCI
          TaskMan User
         User Help
Enter ?? for more options, ??? for brief descriptions, ?OPTION for help text.
```

Package Operation

Select User's Toolbox Option: ELectronic Signature code Edit This option is designed to permit you to enter or change your Initials, Signature Block Information, Office Phone number, and Voice and Digital Pagers numbers. In addition, you are permitted to enter a new Electronic Signature Code or to change an existing code. INITIAL: CRS// <Enter> SIGNATURE BLOCK PRINTED NAME: CHARLES R. SNOW// <Enter> The electronic SIGNATURE BLOCK TITLE: DOCTOR// MD OFFICE PHONE: 588-5029 signature is ANALOG PAGER: 4038 typed here. DIGITAL PAGER: <Enter> Enter your Current Signature Code: SIGNATURE VERIFIED The new Your typing will not show. ENTER NEW SIGNATURE CODE: signature is RE-ENTER SIGNATURE CODE FOR VERIFICATION: typed here. DONE And here. Select User's Toolbox Option:

The signature block, as changed in the example above, looks like this:

```
/es/CHARLES R. SNOW
MD
```

The /es/ annotation indicates that the medical document was electronically signed

If for some reason you do not sign an order at the time you write it, then the system enters the order into your list of alerts. Signing the order is then simply a matter of responding to the alert as in the following example:

```
You have PENDING ALERTS
Enter "VA VIEW ALERTS to review alerts

Select OE/RR Manager Menu Option: VA View Alerts

1. APPLESEED (A0999): Order requires electronic signature.
2. ANDERSON, (A3456): New Consult/Request (Stat)

Select from 1 to 2
or enter ?, A I, F, P, M, R, or ^ to exit: 1

Searching for the patient's chart ...
```

| Unsigned Orders Feb 13, 1999 13:01 | :58 Page: 1 | of 1 |
|--|---------------------|--------|
| APPLESEED, JOHNNY 466-68-0999 1A | APR 30,194 | 4 (52) |
| PrimCare: Welby, Marcus PCT | eam: GOLD | |
| | | |
| Item Ordered | Requestor Start Sto | p Sts |
| 1 CT ABDOMEN W&W/O CONT *UNSIGNED* | SNOW, C | unr |
| <pre>Discontinue CBC BLOOD WC LB# 269 *UNSIGNED*</pre> | ANDRUS,R | unr |
| 3 Change SODIUM SERUM SERUM WC to GLUCOSE SERUM SERUM SP LB# 242 *UNSIGNED* | | pend |
| 4 Change GLUCOSE SERUM SERUM SP to POTASSIUM SERUM SERUM SP LB# 242 *UNSIGNED* | | pend |
| | | |
| Enter the numbers of the items you wish | to act on. | >>> |
| + Next Screen - Previous Screen | Q Quit | |
| Select:Quit// 1 | | |

Package Operation

| Unsigned Orders Feb 13, 1998 13:02: APPLESEED, JOHNNY 466-68-0999 1A PrimCare: Welby, Marcus PCTe | Page: 1 of 1 APR 30,1944 (52) |
|---|----------------------------------|
| Item Ordered | Requestor Start Stop Sts |
| 1 CT ABDOMEN W&W/O CONT *UNSIGNED* | SNOW, C unr |
| 2 Discontinue CBC BLOOD WC LB# 269 *UNSIGNED* | ANDRUS,R unr |
| 3 Change SODIUM SERUM SERUM WC to GLUCOSE SERUM SERUM SP LB# 242 *UNSIGNED* | pend |
| 4 Change GLUCOSE SERUM SERUM SP to POTASSIUM SERUM SERUM SP LB# 242 *UNSIGNED* | pend |
| Enter the numbers of the items you wish | |
| | Sign Detailed Display |
| Select action: S Sign | |

-- CT ABDOMEN W&W/O CONT -
Enter your Current Signature Code: SIGNATURE VERIFIED

CT ABDOMEN W&W/O CONT signed.
Print CHART COPY for the orders: YES// <Enter> YES
DEVICE: LTA35// <Enter> C-ITOH 300 LINE PRINTER
DO YOU WANT YOUR OUTPUT QUEUED? NO// <Enter> (NO)

The electronic signature is typed here.

| Unsi | gned Orders Feb 13, 1998 13:03 | :58 Page: 1 of | 1 | | | | |
|------|---|----------------------|------|--|--|--|--|
| APPL | ESEED, JOHNNY 466-68-0999 1A | APR 30,1944 | (52) | | | | |
| Prim | Care: Welby, Marcus PCT | eam: GOLD | | | | | |
| | | | | | | | |
| | Item Ordered | Requestor Start Stop | Sts | | | | |
| 1 | CT ABDOMEN W&W/O CONT *UNSIGNED* | SNOW,C | unr | | | | |
| 2 | Discontinue CBC BLOOD WC LB# 269 *UNSIGNED* | ANDRUS,R | unr | | | | |
| 3 | Change SODIUM SERUM SERUM WC to GLUCOSE SERUM SERUM SP LB# 242 *UNSIGNED* | | pend | | | | |
| 4 | Change GLUCOSE SERUM SERUM SP to | | pend | | | | |
| | POTASSIUM SERUM SERUM SP LB# 242 | | | | | | |
| | *UNSIGNED* | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | Enter the numbers of the items you wish | | >>> | | | | |
| +] | Next Screen - Previous Screen | Q Quit | | | | | |
| Sele | Select:Quit// <enter> Quit</enter> | | | | | | |

2. The Consult Service Gets a Written Copy

The consult service receives an alert and a printed SF 513. The Consultation Form is automatically generated in the receiving clinic when the requesting physician signs the order.

Caution: The Consultation Form (SF 513) generated by this package for use by the receiving services is highly confidential and should be treated with the same security precautions as other patient medical record documents.

The computerized consultation form created and printed by this package may only be placed in a patient's medical record, as a valid medical form, *if* it has been authorized for medical record use by the Medical Records Committee at your facility.

| MEDICAL RECORD | | CONS | SULTATION SH | EET | |
|--|--|-----------------|---------------------|----------|-------------------|
| Consult Reques | t: | | Consu | lt No.: | 151304 |
| To: CARDIOLOGY From: PUL | MONARY CLINIC | 1 | Requested: 0 | 1/04/199 | 99 8:34 am |
| Requesting Fac | ility: REGION ! | 51 ATTENT | ION: SNOW,CH | ARLES R. | |
| REASON FOR REQ | UEST: (Complain omnia, psychomo | | | | |
| PROVISIONAL DI | AG: dysthymic | disorder | | | |
| REQUESTED BY: (ARCENEAUX, CHAR | Pager: 4038) A | APPROVED: | PLACE: Bedside | | URGENCY: Todav |
| | COI | NSULTATION REPO |)RT | | |
| ====================================== | ====================================== | ========== | | ====== | :====== |
| | | | DA | TE: | |
| ID #: | ORGANIZATION | REGION | 5 REG #: | LOC: | |
| HARDY, THOMAS M 516-18-9600 | ILITARY RETIRE 04/09/1946 | | CONSULTATIO | | Rev 9-77) |

3. If Accepted, an Appointment is Held

It is fairly common for a consult to be sent to the wrong clinic. For this reason it is very easy to forward a consult to another clinic. Simply use the FR (Forward Request) action to specify the new receiving clinic.

In this example, a Neurology consult is forwarded to Psychiatry at the discretion of the consulting physician:

```
Select OPTION NAME: ORMGR OE/RR Manager Menu menu

You have PENDING ALERTS
Enter "VA VIEW ALERTS to review alerts

Select OE/RR Manager Menu Option: VA View Alerts

1.I DINARO,MU (D3779): Critical High Lab: LITHIUM 5 02/06 10:51
2. HARDY,THO (H9600): New Consult/Request (Today)
Select from 1 to 12
or enter ?, A I, F, P, M, R, or ^ to exit: 2
```

```
Consult/Request Alerts
                            Feb 13, 1999 13:06
                                                         Page: 1 of
                      516-18-9600
HARDY, THOMAS
                                         MAY 16,1896 (100)
                                                             Wt (lb): NF
Ward: 2B MED
     Requested St No.
                             Consult/Procedure Request
185 02/12/97 p
                       1636 NEUROLOGY Consult
        Enter ?? for more actions
RC Receive
                                                    DD Detailed Display
                          CM Add Comment
                         CT Complete/Update
                                                    RT Results Display
FR Forward
CX Cancel (Deny) MA Make Addendum

DC Discontinue SC Schedule
                                                    PF Print Form 513
                         SC Schedule
DC Discontinue
Select Action: Quit// FR Forward Consult
```

```
Forward Request To Another Service For Action.
Select the service to send the consult to.

Forward Consult to which Service/Specialty: PSYCHIATRY
Who is responsible for Forwarding the Consult: SNOW, CHARLES R. CRS
HYN
Actual Date/Time of Activity: NOW// (Feb 13, 1999@14:24)
Urgency: Today// <Enter> Today
Enter COMMENT:

1> List of symptoms indicates Psychiatry would give better work up.
2> <Enter>
EDIT Option: <Enter>
```

Package Operation

 Consult/Request Alerts
 Feb 13, 1998 13:07
 Page: 1 of 1

 HARDY, THOMAS
 516-18-9600
 MAY 16,1896 (100)
 Wt (1b): NF

 Number
 Date Stat Service
 Procedure

 185
 02/12/97 p
 PSYCHIATRY
 Consult

Enter ?? for more actions

RC Receive CM Add Comment DD Detailed Display FR Forward CT Complete/Update RT Results Display CX Cancel (Deny) MA Make Addendum PF Print Form 513 DC Discontinue SC Schedule Select Action: Quit//

Receive the Consult

Performing the Receive action on a consult changes its status from Pending to Active. This puts your clinic on record as accepting responsibility for completing the consult.

There are two ways to receive a consult:

- 1) From a consult tracking screen.
- 2) From a notification alert of a new consult. See page 128 for an example of this method.

In the following example, we receive a consult from a consult tracking screen:

```
CONSULT TRACKING
                             Feb 13, 1998 13:15:07
                                                            Page:
                                                                    1 of
                                                                           1
                                           MAR 5,1902 (95)
HOLMES, SHERLOCK
                        111-34-5377
                                                              Wt (lb):
                      St To Service
                                                     Procedure
No.
             Date
            05/06/97 p
                          PSYCHIATRY
                                                     Consult
         Enter ?? for more actions
                                       CT Complete/Update RT Results Display
SP Select Patient FR Forward
CV Change View ... CX Cancel (Deny) MA Make Addendum PF Print Form 513
RC Receive DC Discontinue SC Schedule CM Add Comment
                                       SF Sig Findings
                                       DD Detailed Display
Select: Quit// RC Receive Request
```

```
Who received it?: SNOW, CHARLES R. CRS
Date/Time Actually Received: NOW// <Enter> (NOV 01, 1997@09:05)
```

```
CONSULT TRACKING
                            Feb 13, 1998 13:16:07
                                                         Page:
                                                                1 of 1
HOLMES, SHERLOCK
                       111-34-5377 MAR 5,1902 (95)
                                                          Wt (lb):
                    St To Service
            Date
                                                  Procedure
            05/06/97 a
                        PSYCHIATRY
                                                  Consult
         Enter ?? for more actions
SP Select Patient FR Forward
                                     CT Complete/Update RT Results Display
CV Change View ... CX Cancel (Deny)
                                     MA Make Addendum PF Print Form 513
            DC Discontinue
CM Add Comment
RC Receive
                                     SF Sig Findings
                                     DD Detailed Display
SC Schedule
Select: Quit//
```

1

4. Results are Entered and Signed

The consult service enters results and comments. When you request the Complete (CT) action from the Consults service tracking or CPRS Consults screen, VISTA shifts you into TIU.

In the following example, we complete a consult and enter findings through Consult's link to TIU:

```
Select Consult Service Tracking Option: CS Consult Service Tracking
Select Patient: RUSSELL, DILBERT
                                          05-05-55
                                                       555554455
                                                                     YES
                                                                             SC
VETERAN
Select Service/Specialty: ALL SERVICES//
                                           PULMONARY
List From Starting Date: ALL DATES // <Enter> ALL DATES
```

```
CONSULT TRACKING
                             Feb 13, 1998 13:19:31
                                                                    1 of
                                                            Page:
                        555-55-4455
RUSSELL, DILBERT
                                      2B
                                           MAY 5,1955 (42)
                                                              Wt (lb): 180
                      St
                          To Service
                                               Procedure
 No.
             Date
            09/04/97 a
                          PULMONARY
                                               Consult
            07/21/97 a PULMONARY
                                               Pulmonary Function Test
         Enter ?? for more actions
SP Select Patient FR Forward
                                       CT Complete/Update RT Results Display
CV Change View ... CX Cancel (Deny)
                                       MA Make Addendum
                                                           PF Print Form 513
RC Receive
                   DC Discontinue
                                       SF Sig Findings
SC Schedule
                   CM Add Comment
                                       DD Detailed Display
Select: Quit// CT Complete
```

```
CHOOSE No. 1-2: 1
Creating new progress note...
         Patient Location: 2B
   Date/time of Admission: 09/02/97 16:30
       Date/time of Note: NOW
           Author of Note: SNOW, CHARLES R.
   ...OK? YES// <Enter>
Calling text editor, please wait...
```

==[WRAP]==[INSERT]=====< Patient: RUSSELL,DILBERT >====[<PF1>H=Help]==== Mr. Russell'S regimen is lacking in inhaled corticosteroids. Recognizing that asthma is an inflammatory process, inhaled steroids are important in controlling the inflammatory response. My practice for severely out-of-control asthmatics is to use high-dose inhaled steroids, typically vanceril, 16 puffs qid, with a spacing device such as the Aerochamber. I would institute such a regimen while he is here.

Mr. Russell has an in-house pet dog and an outside pet cat. I have told him that the cat should go, even if it is outdoors. Cat saliva contains a glycoprotein that leaves residue on their coats and flakes into the air; it is problematic for many asthmatics.

The purulent phlegm asthmatics have during exacerbations is usually due to the eosinophils, not from infection. Antibiotics are usually not necessary.

If you like, you may refer Mr. Russell to my clinic after discharge.

Saving MEDICINE CONSULT with changes...

Enter your Current Signature Code: SIGNATURE VERIFIED...

Print this note? No// Y YES

Do you want WORK copies or CHART copies? CHART// <Enter>

DEVICE: HOME// WORK OTC

DO YOU WANT YOUR OUTPUT QUEUED? NO// Y (YES)

Requested Start Time: NOW// **<Enter>** (SEP 04, 1997@16:08:23)

Request Queued!

typed here.

Your electronic signature is

 CONSULT TRACKING
 Feb 13, 1998 13:19:44
 Page: 1 of 1

 RUSSELL, DILBERT
 555-55-4455
 2B MAY 5,1955 (42)
 Wt (1b): 180

 No.
 Date
 St To Service
 Procedure

1 09/04/97 c PULMONARY Consult

Enter ?? for more actions

SP Select Patient RC Receive CM Add Comment DD Detailed Display CV Change View ... FR Forward CT Complete/Update RT Results Display AD Add New Orders CX Cancel (Deny) MA Make Addendum PF Print Form 513 DC Discontinue SF Sig Findings

Select Consult: Quit//

The Originating Clinician Receives an Alert that the Consult is Complete

After the consult is complete, Notifications sends an alert (via FilaMan Alerts) of the completion. This is done while you are in the menu terminal mode, as such:

```
ANDERSON, (B8829): Completed Consult CAR
BAXTER,NA (B8840): Cancelled consult PLM
BERGERON, (A9898): Completed Consult GASTROENTEROLOGY
BABBIT,VE (B8831): Completed Consult PLM with Sig Findings
Enter "VA VIEW ALERTS to review alerts

Select Consult Service Tracking Option:
```

To receive an on-screen report of the results, respond as in the following example:

```
Select Consult Service Tracking Option: VA View Alerts

1. ANDERSON, (B8829): Completed Consult CAR
2. BAXTER,NA (B8840): Cancelled consult PLM
3. BERGERON, (A9898): Completed Consult GASTROENTEROLOGY
4. BABBIT,VE (B8831): Completed Consult PLM with Sig Findings
Select from 1 to 4
or enter ?, A I, F, P, M, R, or ^ to exit
or RETURN to continue: 3

Processing alert: BERGERON, (B8829): Completed Consult PLM
```

```
Consult/Request Alerts
                            Feb 26, 1999 14:56:57
                                                          Page:
BERGERON, LUCINDA
                            548-66-8829
                                         APR 19,1946 (52)
                                                             Wt (lb):
   Requested St
                          Consult/Procedure Request
                    No.
                    1337 PULMONARY Cons
   01/08/99 c
         Enter ?? for more actions
SP Select Patient FR Forward
                                      CT Complete/Update RT Results Display
                                                        PF Print Form 513
CV Change View ... CX Cancel (Deny)
                                      MA Make Addendum
             DC Discontinue
RC Receive
                                      SF Sig Findings
                  CM Add Comment
                                      DD Detailed Display
SC Schedule
Select: Quit// RT Results Display
Compiling Result Display...
```

Here we select the Results Display (RD) action:

| Results Display | Feb 26, 1999 14:59:10 | | Page: | 1 of | 1_ |
|-------------------|-----------------------|-----|---------|--------|---------|
| BERGERON, LUCINDA | 548-66-8829 | APR | 19,1946 | (52) | <a> |
| Consult No.: 1337 | | | Wt.(lb) | : No I | Entry |

```
Pt should stay away from Oyster Crackers.

Signature: /es/CHARLES R. SNOW Date: FEB 12, 1999@11:35:14

Source Information
   Document Status: COMPLETED
        Entry Date: FEB 12, 1999@11:32
        Expected Signer: SNOW, CHARLES R.
        Entered By: CRS
        Urgency: None

Enter ?? for more actions

Select Action: Quit//
```

6. The SF 513 Report Becomes Part of the Patient's Medical Record

After the consult is complete, Consults sends an alert to the requesting physician. The requesting physician can user the Print Report action to obtain a copy of the final Consults report. In the following example, the consult we want to print has already been selected:

```
CONSULT TRACKING
                            Feb 13, 1998 13:20:44
                                                          Page:
                                                                  1 of
BUD, ROSE
                        355-67-1996
                                    2B MAR 5,1949 (48)
                                                            Wt (lb):
No.
             Date
                     St To Service
                                                   Procedure
            11/01/97
                         PULMONARY
                                                   Consult
            10/28/97
                     a
                         <MEDICINE EAST>
                                                   Consult
            07/21/97 c PULMONARY
                                                   Pulmonary Function Test
         Enter ?? for more actions
SP Select Patient FR Forward
                                      CT Complete/Update RT Results Display
CV Change View ... CX Cancel (Deny)
                                      MA Make Addendum PF Print Form 513
            DC Discontinue
RC Receive
                                      SF Sig Findings
SC Schedule
                  CM Add Comment
                                      DD Detailed Display
Select: Quit// PT Print Form
```

```
Chart Copy (Y/N) Y//
DEVICE: HOME// VAX
```

| MEDICAL RECORD | CONSULT | TATION SHEET | | | |
|--|---------------|----------------------------|-----------|-------------------------------|--|
| Consult Request: Consult | | | Consult 1 | No.: 675 | |
| | | | | ed: 11/01/1997 | |
| Requesting Facility: REGION 5 | ATTENTION: S | | | | |
| REASON FOR REQUEST: (Complaint Pt experiences shortness of br | s and finding | of bed. | | | |
| PROVISIONAL DIAG: | | | | | |
| REQUESTED BY: ARCENEAUX, CHARLES | APPROVED: | PLACE: Bedside | | URGENCY: Routine | |
| | CONSULTATION | N REPORT | | | |
| At the time I went to examine the pt, he was acutely broncho- spastic and in moderately severe respiratory distress. I had him deliver a puff of albuterol with an Aerochamber; his technique was poor. I then instructed him and delivered an additional four puffs, which he did with good technique. He was improved and with a clear lung exam within a few seconds (though wheezes were still present on forced expiration). The pt regimen is lacking in inhaled corticosteroids. Recognizing | | | | | |
| that asthma is an inflammatory process, inhaled steroids are important in controlling the inflammtory response. My practice for severely out-of-control asthmatics is to use high-dose inhaled steroids, typically vanceril, 16 puffs qid, with a spacing device such as the Aerochamber. I would institute such a regimen while he is here. | | | | | |
| The pt has an in-house pet dog and an outside pet cat. I have told him that the cat should go, even if it is outdoors. Cat saliva contains a glycoprotein that leaves residue on their coats and flakes into the air; it is problematic for many asthmatics. The purulent phlegm asthmatics have during exacerbations is usually due to the eosinophils, not from infection. Antibiotics are usually not necessary. | | | | | |
| If you like, you may refer Mr. /es/ CHARLES ARCENEAUX | | inic after dis 01, 1997 | scharge. | | |
| BUD,ROSE SC VETERAN 355-67-1996 MAR 5,1949 | | | | EET (Continued) 13 (Rev 9-77) | |

See page 125 for details on the Print Report (PR) action.

Quick Orders

Quick Orders are a feature of CPRS that allow certain prompts to be automatically filled in by the computer. Your ADPAC can set them up (a subject that is discussed in the *CPRS Setup Guide*.)

CPRS is shipped with a number of quick orders. Number 91, EKG, Portable on the screen pictured below is one of them. These quick orders do not have any of the fields filled in. They are only provided as place-holders and limited examples of what is possible.

| Add New Orders | Feb 13, 1998 13:21:08 | Page: 1 of 1 |
|---------------------------|-------------------------|-----------------------------|
| ANDERSON, H C 321-12-3456 | 2B | JAN 1,1951 (46) <cwa></cwa> |
| | | |
| O ORDER SETS 30 | PATIENT CARE | 70 LABORATORY |
| 1 Patient Movement 31 | Condom Catheter | 71 Chem 7 |
| 2 Diagnosis 32 | Guaiac Stools | 72 T&S |
| 3 Condition 33 | Incentive Spirometer | 73 Glucose |
| 4 Allergies 34 | Dressing Change | 74 CBC w/Diff |
| | | 75 PT |
| 10 PARAMETERS 40 | DIETETICS | 76 PTT |
| 11 TPR B/P 41 | Regular Diet | 77 CPK |
| | 3 | 78 CPK |
| 13 I & O 43 | NPO at Midnight | 79 LDH |
| 14 Call HO on | | 80 Urinalysis |
| 50 | IV FLUIDS | 81 Culture & Suscept |
| 20 ACTIVITY 51 | OUTPATIENT MEDS | |
| 21 Ad Lib 55 | INPATIENT MEDS | 90 OTHER ORDERS |
| 23 Bed Rest / BRP | | 91 EKG: Portable |
| 24 Ambulate TID 60 | IMAGING | |
| 25 Up in Chair TID 61 | | |
| | f each item you wish to | |
| + Next Screen TD | Set Delay | Q Done |
| | | |
| Select Item(s): Done// | | |

Basically, quick orders supply stock answers to some of the prompts required to make an order. For example, if we filled in the values for the placeholder EKG, Portable, we might answer the following questions in the quick order template:

```
Consult to Service/Specialty: Cardiology
Category: Inpatient
Place of Consult: Bedside
```

These three prompts are then excluded when you select EKG from the orders screen—relieving you of the necessity of filling in answering several prompts.

The other four prompts, Reason for the Request, Urgency, Attention, and Provisional Diagnosis, are all left blank in the quick order template. The answer to these questions change every time we place an order for a portable EKG. These four questions are the only ones asked when you place an order for "EKG, Portable."

Using the Consults Package with TIU

Direct TIU Input

On page 43 are the directions for entering results from the Consult/Result Tracking screen. You can also enter results directly from TIU. This may be preferable if you are doing large volumes of consults or it fits your office work flow.

The basic steps to entering findings through TIU given here are. The interested user should look at the *TIU Clinical Coordinator & User Manual* for further information.

1. From TIU, choose Integrated Document Management.

As with almost everything in V*ISTA*, exactly how you do this depends on how your system is set up. If you cannot find this option on your menu, consult your ADPAC.

Example:

```
Select Progress Notes/Discharge Summary [TIU] Option: ?

1     Progress Notes User Menu ...
2     Discharge Summary User Menu ...
3     Integrated Document Management ...
4     Personal Preferences ...

Enter ?? for more options, ??? for brief descriptions, ?OPTION for help text.

Select Progress Notes/Discharge Summary [TIU] Option: 3  Integrated Document Management

--- Clinician's Menu ---

Select Integrated Document Management Option:
```

2. Select Enter/edit Document.

Example:

3. Enter the patient's name.

Follow the usual VISTA conventions for selecting a patient.

Example:

```
Select PATIENT NAME: STONE, JERRY 03-05-33 234332432 YES S
C VETERAN
A: Known allergies
Select TITLE:
```

4. Select a document title.

Using the standard help functions (? or ??), you can see a list of titles that are available to you. Consult you supervisor or ADPAC about which one is appropriate to your situation.

Example:

```
Select TITLE: ?
Answer with TIU DOCUMENT DEFINITION NAME, or ABBREVIATION, or
    PRINT NAME
Do you want the entire TIU DOCUMENT DEFINITION List? Y (Yes)
Choose from:
  ADVANCE DIRECTIVE
                        TITLE
  ADVERSE REACTION/ALLERGY
                               TITLE
  ASI-ADDICTION SEVERITY INDEX
                                 TITLE
  CRISTS NOTE TITLE
                        TITLE
  CRISIS NOTE TITLE
  DISCHARGE SUMMARY
                        TITLE
  MEDICINE CONSULT
                        TITLE
Select TITLE: MEDICINE CONSULT
                                       TITLE
Creating new progress note...
         Patient Location: 2B
   Date/time of Admission: 05/10/96 10:17
       Date/time of Note: NOW
Author of Note: SNOW, CHARLES R.
   ...OK? YES//
```

```
You must link your Result to a Consult Request...

The following CONSULT REQUEST is available:

1. JUL 16, 1997@06:08 278 PULMONARY
CHOOSE 1-1:
```

5. Choose the consult to enter findings.

TIU lists one or more active consults for the patient. Select the one you have findings for.

Example:

```
The following CONSULT REQUEST is available:
1. JUL 16, 1997@06:08 278 PULMONARY
CHOOSE 1-1: 1 278

Calling text editor, please wait...
1>
```

6. Enter and edit findings.

TIU enters the editor specified in your VISTA personal preferences. There are a number of alternate ways to enter findings in TIU. Consult the TIU Clinical Coordinator & User Manual for details.

Example:

```
Calling text editor, please wait...

1> No significant findings. Suggest respiratory therapy.

2>
EDIT Option:

Saving MEDICINE CONSULT with changes...

Enter your Current Signature Code:
```

7. Sign the findings.

At the prompt, enter your signature code. If you do not sign the document at this time, VISTA generates an alert to remind you to sign it at a later time.

There is a detailed discussion of electronic signatures under step 2, *Sign the Consult*.

8. Repeat for other patients.

After TIU accepts your signature, it prompts you for another patient name.

Enter your Current Signature Code: SIGNATURE VERIFIED..

You may enter another CLINICAL DOCUMENT. Press RETURN to exit.

Select PATIENT NAME:

Note:

If your site supports the dictation and transcription of Consult results, you may also use the batch upload facility of TIU to support single-point transfer of Consult results in mixed batches (with Discharge Summaries, Progress Notes, etc.) for either in-house or contract transcription services.

Correcting Misdirected Results

Occasionally a consult result is linked to the wrong consult. If this is detected prior to signature, it is possible for the author of a consult result to re-direct the record to a different consult request by any of several methods, as illustrated in the examples below:

- 1. Through the Link to Request action, when processing the alert for the unsigned consult result:
- 2. Through the Individual Patient Document option (which is identical to the Browse action, accessible by a number of familiar paths from TIU Clinician's options, or through the CPRS LM Chart).
- 3. You may choose the Link action from the All My Unsigned Documents Option.
- 4. From the CPRS Chart.

Following signature, such corrections can only be made by those persons who are granted permission to do so under the Authorization/ Subscription Utility (ASU). Information on how to make this kind of correction is contained in the Consult/Request Tracking Technical Manual.

Examples:

You may redirect a consult result through the Link to Request action, when processing the alert for the unsigned consult result:

```
1 Progress Notes User Menu ...
2 Discharge Summary User Menu ...
3 Integrated Document Management ...
4 Personal Preferences ...

Select Progress Notes/Discharge Summary [TIU] Option: VA View Alerts

1. WINCHESTE (W0167P): PULMONARY CONSULT available for signature.
2. ZORRO,MIG (Z1414): New order(s) placed.
3. ZORRO,MIG (Z1414): New consult PLM (Routine)
4. STONE,JER (S2432): New consult CAR (Routine)
Select from 1 to 4
or enter ?, A I, F, P, M, R, or ^ to exit: 1

Opening PULMONARY CONSULT record for review...
```

>>>

Jan 26, 1998 16:49:32 Browse Document Page: 1 of 1

PULMONARY CONSULT

WINCHESTER, C E 107-01-0167P PULMONARY CLINIC Visit Date: 01/26/98@DATE OF NOTE: JAN 26, 1998@16:37:34 ENTRY DATE: JAN 26, 1998@16:37:34 Visit Date: 01/26/98@16:37

AUTHOR: RUSSELL, JOEL EXP COSIGNER:

URGENCY: STATUS: UNSIGNED

DEMOGRAPHICS: WINCHESTER, CHARLES EMERSON III

107-01-0167P

31

JAN 1,1967

His disposition is good.

+ Next Screen Prev Screen ?? More actions

Make Addendum Identify Signers Find Print Sign/Cosign Delete

Edit Сору Link ... Quit

Link ... Select Action: Quit// L

> Problem(s) Patient/Visit Link with Request

Specify Linkage: L Link with Request

You must link your Result to a Consult Request... The following CONSULT REQUEST(S) are available:

1> JAN 23, 1998@11:14 759 PULMONARY 2> JAN 23, 1998@11:14 760 PULMONARY

CHOOSE 1-2: 2 760

Opening PULMONARY CONSULT record for review...

Jan 26, 1998 16:49:32 Browse Document 1 of 1 Page:

PULMONARY CONSULT

WINCHESTER, C E 107-01-0167P PULMONARY CLINIC Visit Date: 01/26/98@16:37

DATE OF NOTE: JAN 26, 1998@16:37:34 ENTRY DATE: JAN 26, 1998@16:37:34

AUTHOR: RUSSELL, JOEL EXP COSIGNER:

URGENCY: STATUS: UNSIGNED

DEMOGRAPHICS: WINCHESTER, CHARLES EMERSON III

107-01-0167P

31

JAN 1,1967

His disposition is good.

+ Next Screen ?? More actions - Prev Screen Identify Signers Make Addendum

Find Sign/Cosign Print Delete Edit Link ... Сору Quit

Select Action: Quit// <Enter> Quit

```
    TRAT, JACK (T2342): New order(s) placed.
    WINCHESTE (W0167P): PULMONARY CONSULT available for signature.
    ZORRO, MIG (Z1414): New order(s) placed.
    ZORRO, MIG (Z1414): New consult PLM (Routine)
    STONE, JER (S2432): New consult CAR (Routine)
    Select from 1 to 5
    or enter ?, A I, F, P, M, R, or ^ to exit: <Enter>
```

2. Through the Individual Patient Document option as shown here (which is identical to the Browse action, accessible by a number of familiar paths from TIU Clinician's options, or through the CPRS LM Chart):

```
--- Clinician's Menu ---
          Progress Notes User Menu ...
   2
          Discharge Summary User Menu ...
   3
          Integrated Document Management ...
          Personal Preferences ...
Select Progress Notes/Discharge Summary [TIU] Option: INtegrated Document
Management
                          --- Clinician's Menu ---
          Individual Patient Document
   2
         All MY UNSIGNED Documents
   3
         Multiple Patient Documents
         Enter/edit Document
Select Integrated Document Management Option: INdividual Patient Document
Select PATIENT NAME: WINCHESTER, CHARLES EMERSON III
                                                              01-01-67
               ACTIVE DUTY
107010167P
                      A: Known allergies
Available documents: 06/13/91 thru 01/26/98 (7)
Please specify a date range from which to select documents:
List documents Beginning: 06/13/91// T-1 (JAN 25, 1998)
                    Thru: 01/26/98// <Enter> (JAN 26, 1998)
    01/26/98 16:37
                      PULMONARY CONSULT
                                                            RUSSELL, J
                      Visit: 01/26/98
One document found within date range...
Opening PULMONARY CONSULT record for review...
```

Browse Document Jan 26, 1998 16:49:32 Page: 1 of 1

PULMONARY CONSULT

WINCHESTER, C E 107-01-0167P PULMONARY CLINIC Visit Date: 01/26/98@16:37

DATE OF NOTE: JAN 26, 1998@16:37:34 ENTRY DATE: JAN 26, 1998@16:37:34

AUTHOR: RUSSELL, JOEL EXP COSIGNER:

URGENCY: STATUS: UNSIGNED

DEMOGRAPHICS: WINCHESTER, CHARLES EMERSON III

107-01-0167P

31

JAN 1,1967

His disposition is good.

+ Next Screen - Prev Screen ?? More actions
Find Make Addendum Identify Signers
Print Sign/Cosign Delete

Print Sign/Cosign Delete
Edit Copy Link ...
Quit

Select Action: Quit// L Link ...

Problem(s) Patient/Visit Link with Request

Specify Linkage: L Link with Request

You must link your Result to a Consult Request... The following CONSULT REQUEST(S) are available:

1> JAN 23, 1998@11:14 759 PULMONARY 2> JAN 23, 1998@11:14 760 PULMONARY

CHOOSE 1-2: **2** 760

Opening PULMONARY CONSULT record for review...

Browse Document Jan 26, 1998 16:49:32 Page: 1 of 1

PULMONARY CONSULT

WINCHESTER, C E 107-01-0167P PULMONARY CLINIC Visit Date: 01/26/98@16:37

DATE OF NOTE: JAN 26, 1998@16:37:34 ENTRY DATE: JAN 26, 1998@16:37:34

AUTHOR: RUSSELL, JOEL EXP COSIGNER:

URGENCY: STATUS: UNSIGNED

DEMOGRAPHICS: WINCHESTER, CHARLES EMERSON III

107-01-0167P

31

JAN 1,1967

His disposition is good.

+ Next Screen - Prev Screen ?? More actions >>>

Find Make Addendum Identify Signers Print Sign/Cosign Delete

Edit Copy Link ...

Select Action: Quit// <Enter> Quit

Select PATIENT NAME: <Enter>

Nothing selected.

3. You may choose the Link action from the All My Unsigned Documents Option, as shown below:

```
--- Clinician's Menu ---

1 Individual Patient Document
2 All MY UNSIGNED Documents
3 Multiple Patient Documents
4 Enter/edit Document

Select Integrated Document Management Option: All MY UNSIGNED Documents

Searching for the documents....
```

| MY | UNSIGNED Documen | ts | Jan 26, | 1998 16 | :51:18 | Page: | 1 of 3 |
|-----|-------------------|---------|------------------|-----------|----------|------------|-------------|
| | by . | AUTHOR | (RUSSELL,JOE | EL) or E | XPECTED | COSIGNER 4 | 0 documents |
| | Patient | | Document | | | Ref Date | Status |
| 1 | WINCHESTER,C E | (W0167) | PULMONARY (| CONSULT | | 01/26/98 | unsigned |
| 2 | ABC,P | (A4321) | Adverse Rea | act/Alle: | rgy | 01/22/98 | unsigned |
| 3 | NIVEK,A | (N8796) | Reparatory | Therapy | Note | 01/20/98 | uncosigned |
| 4 | ROMNEY, P | (R1350) | Reparatory | Therapy | Note | 01/16/98 | uncosigned |
| 5 | SIMPSON,H | (S9999) | Reparatory | Therapy | Note | 01/16/98 | uncosigned |
| 6 | RONTEY, P | (R1350) | Reparatory | Therapy | Note | 01/15/98 | uncosigned |
| 7 | RAMBO,J | (R1239) | Reparatory | Therapy | Note | 01/15/98 | uncosigned |
| 8 | RISTOLAUN, M | (R1563) | Reparatory | Therapy | Note | 01/14/98 | uncosigned |
| 9 | RISTOLAUN, M | (R1563) | Reparatory | Therapy | Note | 01/14/98 | uncosigned |
| 10 | ROMNEY, P | (R1350) | Reparatory | Therapy | Note | 01/14/98 | uncosigned |
| 11 | DOE,W C | (D6572) | Reparatory | Therapy | Note | 01/14/98 | uncosigned |
| 12 | HOOD,R | (H2591) | Reparatory | Therapy | Note | 01/14/98 | uncosigned |
| 13 | RAMBO,J | (R1239) | Reparatory | Therapy | Note | 01/14/98 | uncosigned |
| 14 | RAMBO,J | (R1239) | Reparatory | Therapy | Note | 01/14/98 | uncosigned |
| + | + Next Sc | reen - | Prev Screer | n ?? Mo: | re Actio | ons | >>> |
| | Find | | Sign/Co | sign | | Change Vi | ew |
| | Add Document | | Detaile | ed Displa | ay | Copy | |
| | Edit | | Browse | | | Delete Do | cument |
| | Make Addendum | | Print | | | Quit | |
| | Link | | Identif | Ty Signe: | rs | | |
| Se. | lect Action: Next | Screen | // L Link | | | | |

```
Problems

Patient/Visit

Link with Request

Specify Linkage: L Link with Request

Select Document(s): (1-14): 1

You must link your Result to a Consult Request...

The following CONSULT REQUEST(S) are available:

1> JAN 23, 1998@11:14 759 PULMONARY
2> JAN 23, 1998@11:14 760 PULMONARY
CHOOSE 1-2: 2 760
```

Package Operation

| MY | UNSIGNED Documen | ts | Jan 26, | 1998 16:5 | 51:32 | Page: | 1 of | 3 |
|-----|------------------|----------|-----------------|------------|--------|------------|----------|-----|
| | by . | AUTHOR (| RUSSELL,JOI | EL) or EXI | PECTED | COSIGNER 4 | 0 docume | nts |
| | Patient | | Document | | | Ref Date | Status | |
| 1 | WINCHESTER,C E | (W0167) | PULMONARY (| CONSULT | | 01/26/98 | unsigne | d |
| 2 | ABC,P | (A4321) | Adverse Rea | act/Aller | ЭХ | 01/22/98 | unsigne | d |
| 3 | NIVEK,A | (N8796) | Reparatory | Therapy 1 | Note | 01/20/98 | uncosig | ned |
| 4 | ROMNEY,P | (R1350) | Reparatory | Therapy 1 | Note | 01/16/98 | uncosig | ned |
| 5 | • | . , | Reparatory | | | 01/16/98 | _ | |
| 6 | RONTEY,P | (R1350) | Reparatory | Therapy 1 | Note | 01/15/98 | uncosig | ned |
| 7 | RAMBO,J | (R1239) | Reparatory | Therapy 1 | Note | 01/15/98 | uncosig | ned |
| 8 | | | Reparatory | | | 01/14/98 | uncosig | |
| 9 | RISTOLAUN, M | (R1563) | Reparatory | Therapy 1 | Note | 01/14/98 | uncosig | ned |
| 10 | • | . , | Reparatory | | | 01/14/98 | uncosig | |
| 11 | DOE,W C | (D6572) | Reparatory | Therapy 1 | Note | 01/14/98 | _ | |
| 12 | HOOD,R | (H2591) | Reparatory | Therapy 1 | Note | 01/14/98 | _ | |
| 13 | | | Reparatory | | | 01/14/98 | _ | |
| 14 | 1-2 | | Reparatory | Therapy 1 | Note | 01/14/98 | uncosig | ned |
| + | ** Item 1 | Reassig | | | | | | >>> |
| | Find | | Sign/Co | _ | | Change Vi | .ew | |
| | Add Document | | | ed Display | Y | Сору | | |
| | Edit | | Browse | | | Delete Do | cument | |
| | Make Addendum | | Print | | | Quit | | |
| | Link | | | Ty Signers | 5 | | | |
| Sel | ect Action: Next | Screen/ | / Q Quit | | | | | |

--- Clinician's Menu ---

- Individual Patient Document
- 1 2 All MY UNSIGNED Documents
- Multiple Patient Documents Enter/edit Document

You have PENDING ALERTS

Enter "VA VIEW ALERTS to review alerts

Select Integrated Document Management Option:

4. From the CPRS Chart, the dialog looks like this (NOTE: If CONSULTS is defined as a CLASS under CLINICAL DOCUMENTS, this approach is not yet available):

| OE | CPRS Clinician Menu |
|--------|---|
| RR | Results Reporting Menu |
| AD | Add New Orders |
| RO | Act On Existing Orders |
| PP | Personal Preferences |
| | |
| Select | Clinician Menu Option: OE CPRS Clinician Menu |

```
Clinic PULMONARY CLINIC
                              Jan 27, 1998 15:20:32
                                                           Page:
                                                                    1 of
                                                                            1
Current patient: ** No patient selected **
     Patient Name
                                              DOB
                                                           Appointment Date
    No patients found.
                the number of the patient chart to be opened
                                                    FD Find Patient
   Next Screen
                         CV Change View ...
   Previous Screen
                         SV Save as Default List Q Close
Select Patient: Change View// WINCHESTER, CHARLES EMERSON III
                                                                       01-01-67
```

| 107010167P | ACTIVE DUTY |
|---------------------|--------------------|
| | A: Known allergies |
| Searching the patie | ent's chart |

| Cover Sheet Jan 27, 1998 15:20:40 Page: 1 of 1 WINCHESTER, CHARLES EMERSON III 107-01-0167P1A JAN 1,1967 (31) <a>>< > | | | | | |
|---|----------|--|--|--|--|
| Item | Entered | | | | |
| Allergies/Adverse Reactions 1 DUST | 10/07/97 | | | | |
| Patient Postings <none></none> | | | | | |
| Recent Vitals No data available | | | | | |
| Immunizations No immunizations found. | | | | | |
| Eligibility Not Service Connected | | | | | |
| Enter the numbers of the items you w NW Enter New Allergy/ADR CV (Change View | | | | | |
| AD Add New Orders CC Chart Contents. | | | | | |
| Select: Chart Contents// CC;N Chart Contents | | | | | |

Searching the patient's chart ...

| Signed Notes Jan 27, 1998 15:2 | 20:46 P | age: 1 of 1 | | | | | | |
|---|-------------|---------------------|--|--|--|--|--|--|
| WINCHESTER, CHARLES EMERSON III 107-01-0167P1 | A JAN | 1,1967 (31) <a> | | | | | | |
| Currently viewing 17 notes | | | | | | | | |
| Title | Written | Author SigSt | | | | | | |
| 1 PULMONARY CONSULT | 01/26 16:37 | RUSSELL,J compl | | | | | | |
| 2 Respiratory Therapy Note | 12/11 16:59 | RUSSELL,J uncos | | | | | | |
| 3 General Note | 10/16 /91 | NO,D compl | | | | | | |
| 4 General Note | | BUECHLER,M compl | | | | | | |
| 5 General Note | 06/13 /91 | MCCLENAH,M compl | | | | | | |
| | | | | | | | | |
| Enter the numbers of the items you w | | | | | | | | |
| NW Write New Note CV Change View | | ct New Patient | | | | | | |
| AD Add New Orders CC Chart Contents . | Q Clos | e Patient Chart | | | | | | |
| Select: Chart Contents// CV Change View | | | | | | | | |
| (Continued on the next page.) | | | | | | | | |

Package Operation

| Signed Notes Jan 27, 1998 15:20:46 Page: 1 of 1 | | | | | | | | |
|---|--|-------------|---------------|---------|--|--|--|--|
| WINCH | HESTER, CHARLES EMERSON III 107-01-0167P1 | A JAN | N 1,1967 (31) | <a> | | | | |
| Currently viewing 17 notes | | | | | | | | |
| | Title | Written | Author | SigSt | | | | |
| 1 | PULMONARY CONSULT | 01/26 16:37 | 7 RUSSELL,J | | | | | |
| 2 | Joel's Test Note | ! | RUSSELL,J | _ | | | | |
| 3 | General Note | 10/16 /91 | · · | compl | | | | |
| 4 | General Note | 06/17 /91 | BUECHLER, M | compl | | | | |
| 5 | General Note | 06/13 /91 | MCCLENAH, M | compl | | | | |
| | | | | | | | | |
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| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| 1 | Enter the numbers of the items you w | | | >>> | | | | |
| 1 | all signed 4 signed/author | | ave as Prefer | | | | | |
| 2 | my unsigned 5 signed/dates | Re | emove Preferr | ea view | | | | |
| _ | my uncosigned ct context: 2 my unsigned | | | | | | | |
| ретес | Sefect Context. 2 my unsigned | | | | | | | |

Searching the patient's chart ...

| Unsigned Notes | Jan 27, 1998 15:2 | 0:55 P | age: 1 o: | f 1 | | | | |
|--------------------------------------|---------------------|-------------|--------------|---------|--|--|--|--|
| WINCHESTER, CHARLES EMERSON I | II 107-01-0167P1A | JAN | 1,1967 (31) | <a> | | | | |
| Currently viewing all unsigned notes | | | | | | | | |
| Title | | Written | Author | SigSt | | | | |
| 1 PULMONARY CONSULT | | 01/27 15:19 | RUSSELL,J | unsig | | | | |
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| | | | | | | | | |
| | | | | | | | | |
| | of the items you wi | | | >>> | | | | |
| | Change View | | | | | | | |
| | Chart Contents | . Q Clos | e Patient Cl | hart | | | | |
| Select: Chart Contents// 1 | | | | | | | | |

>>>

 Unsigned Notes
 Jan 27, 1998 15:20:55
 Page: 1 of 1 of 1 minutes
 1 of 1 minutes
 1 of 2 minutes
 1 of 2 minutes
 1 of 3 minutes
 2 minutes
 3 minu

Enter the numbers of the items you wish to act on.

Edit Detailed Display Identify signers

Make Addendum Browse Copy Sign Print Delete

Select Action: BR Browse

Browse Document Jan 26, 1998 16:49:32 Page: 1 of 1
PULMONARY CONSULT

WINCHESTER, C E 107-01-0167P PULMONARY CLINIC Visit Date: 01/26/98@16:37

DATE OF NOTE: JAN 26, 1998@16:37:34 ENTRY DATE: JAN 26, 1998@16:37:34

AUTHOR: RUSSELL, JOEL EXP COSIGNER:

URGENCY: STATUS: UNSIGNED

DEMOGRAPHICS: WINCHESTER, CHARLES EMERSON III

107-01-0167P

31

JAN 1,1967

His disposition is good.

+ Next Screen - Prev Screen ?? More actions

Make Addendum Identify Signers

Find Make Addendum Identify
Print Sign/Cosign Delete
Edit Copy Link ...
Quit

Select Action: Quit// L Link ...

Problem(s) Patient/Visit Link with Request

Specify Linkage: L Link with Request

You must link your Result to a Consult Request... The following CONSULT REQUEST(S) are available:

1> JAN 23, 1998@11:14 759 PULMONARY
2> JAN 23, 1998@11:14 760 PULMONARY

CHOOSE 1-2: 2 760

Opening PULMONARY CONSULT record for review...

Package Operation

Jan 26, 1998 16:49:32 Browse Document 1 of 1 Page: PULMONARY CONSULT

WINCHESTER, C E 107-01-0167P PULMONARY CLINIC Visit Date: 01/26/98@16:37 DATE OF NOTE: JAN 26, 1998@16:37:34 ENTRY DATE: JAN 26, 1998@16:37:34

AUTHOR: RUSSELL, JOEL EXP COSIGNER:

STATUS: UNSIGNED URGENCY:

DEMOGRAPHICS: WINCHESTER, CHARLES EMERSON III

107-01-0167P

31

JAN 1,1967

His disposition is good.

+ Next Screen - Prev Screen ?? More actions

Find Make Addendum Identify Signers

Print Sign/Cosign Delete Edit Сору Link ... Quit

Select Action: Quit// <Enter> Quit

Unsigned Notes Jan 27, 1998 15:20:55 Page: 1 of 1 WINCHESTER, CHARLES EMERSON III 107-01-0167P1A JAN 1,1967 (31) Currently viewing all unsigned notes

Written Author Title SigSt PULMONARY CONSULT 01/27 15:19 RUSSELL,J unsig

Enter the numbers of the items you wish to act on.

NW Write New Note CV Change View ... SP Select New Patient AD Add New Orders CC Chart Contents ... Q Close Patient Chart Q Close Patient Chart

Select: Chart Contents// Q Close Patient Chart

Windows Quick Start

Introduction 68

Windows Flow of Information 69

Starting Consults in Windows 69

Order New Consult 72

Print Form 73

Forward Request 74

Receive Request 75

Comment 76

Complete a Consult (From the Consults Tab) 78

Complete a Consults (From the Notes Tab) 80

Other Windows Topics 82

Cancel Request 82

Detailed Display 84

Discontinue Order 83

Make Addendum 85

New Date Range 87

Quit 89

Results Display 90

Select Consult 91

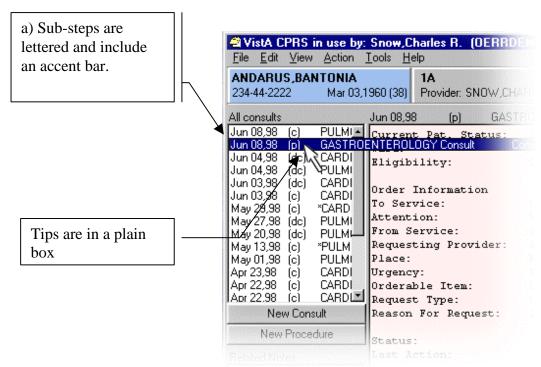
Select New Patient 92

Select Service 93

View by Status 94

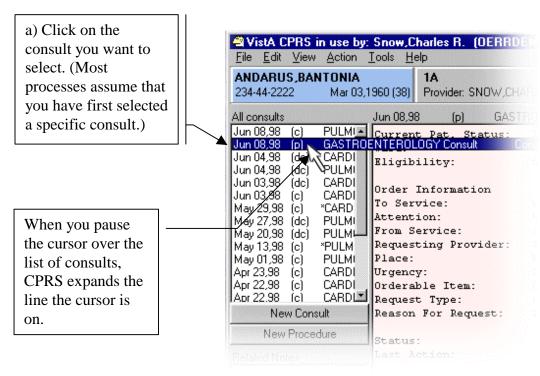
Key

1. Steps are numbered and bolded:



Introduction

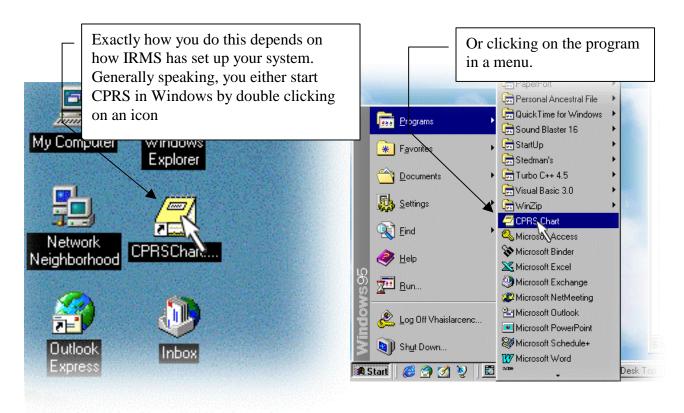
1. Before each process, select the consult:



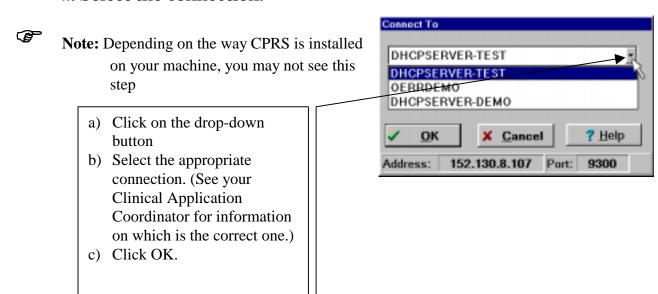
Windows Flow of Information

Starting Consults in Windows

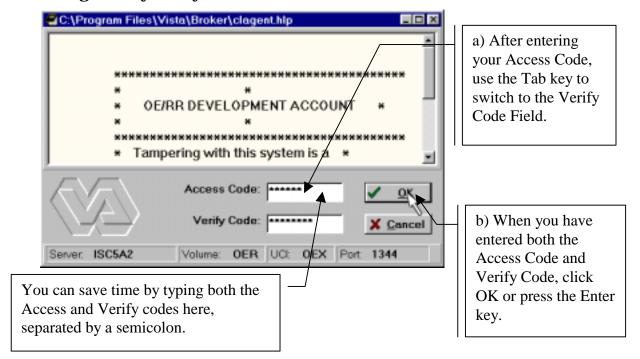
1. Start CPRS for Windows:



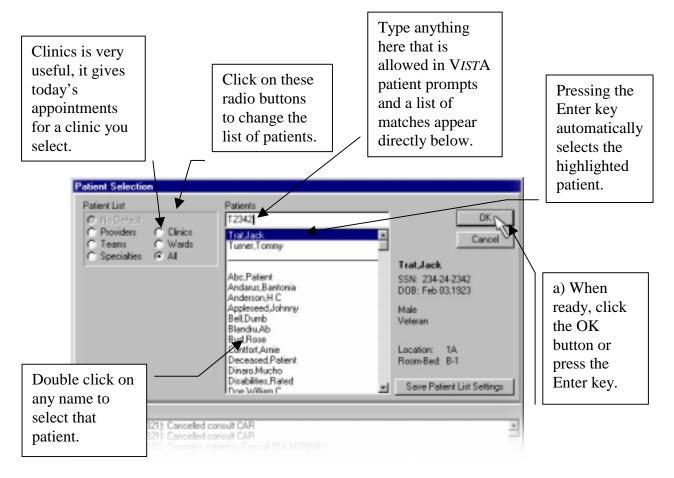
2. Select the connection:



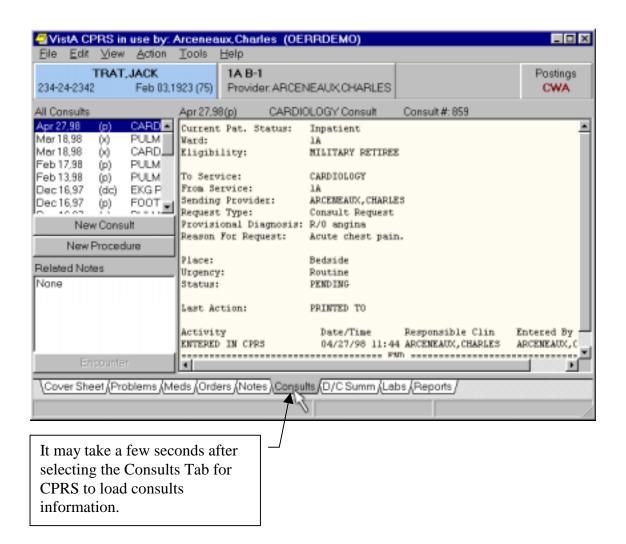
3. Log-on to your system:



4. Select a patient:



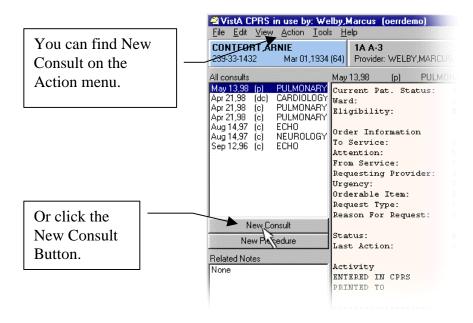
5. Click the Consults Tab:

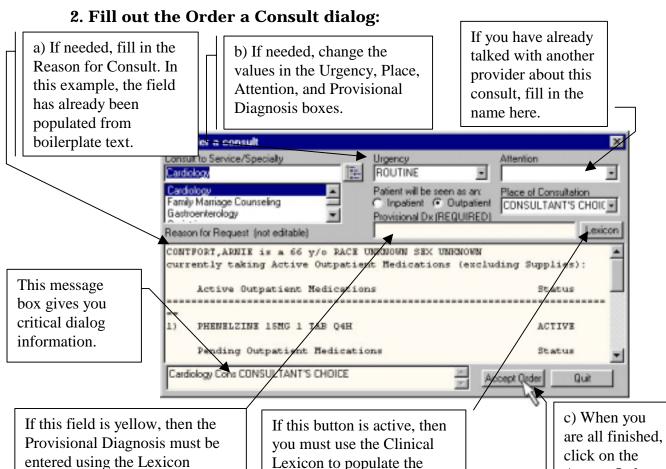


button.

Order New Consult

1. Select New Consult:





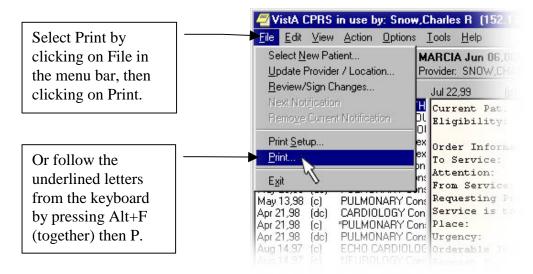
Provisional Diagnosis filed.

Accept Order

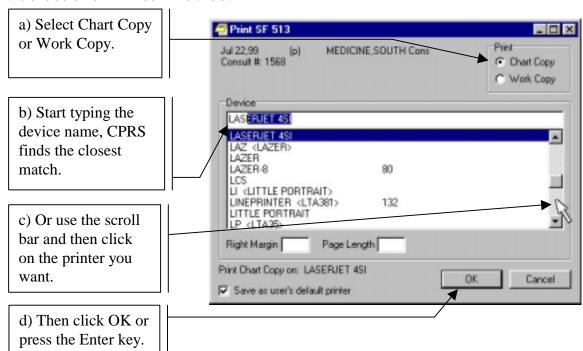
button.

Print Form 513

1. Select Print from the File Menu:

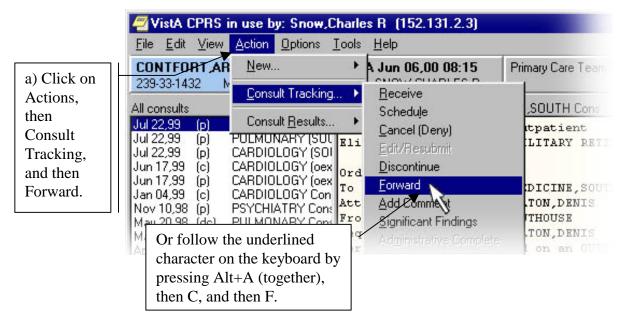


2. Select the Printer Device:

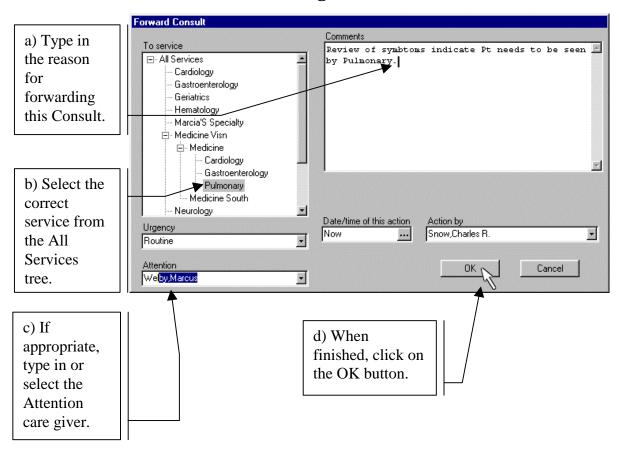


Forward Request

1. Select Forward:

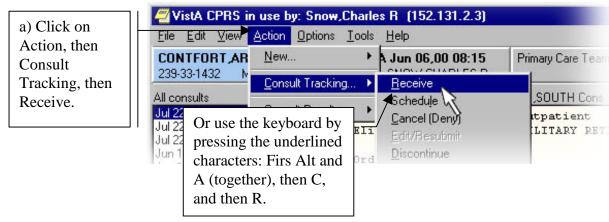


2. Fill in the Forward Consult dialog:

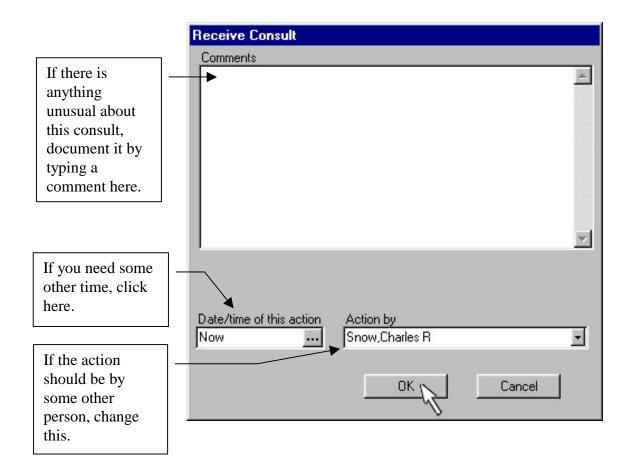


Receive Request

1. Select Receive:

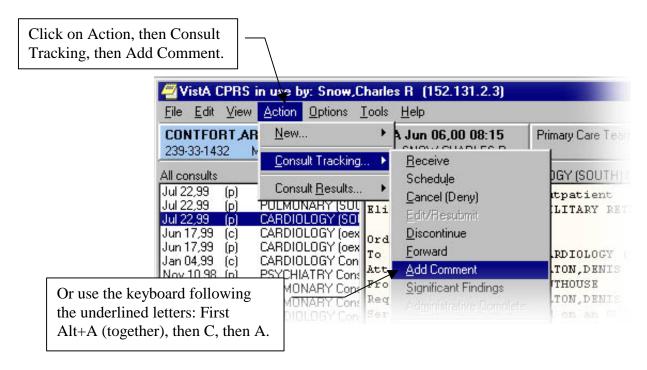


2. Click OK.

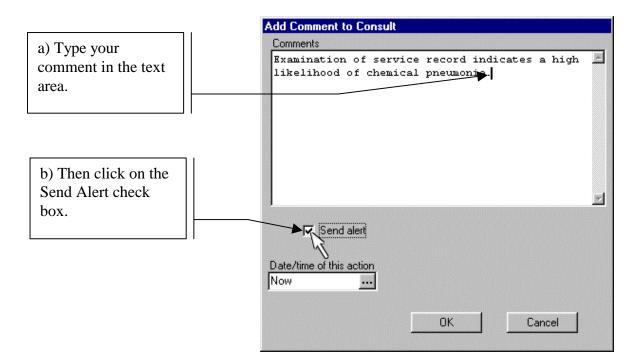


Comment

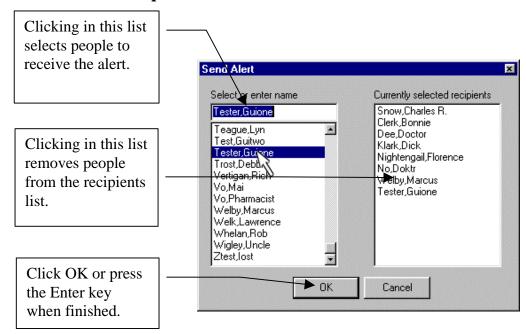
1. Select Add Comment:



2. Fill in the Add Comment to Consult Dialog:



3. Select the People to Receive the Alert:

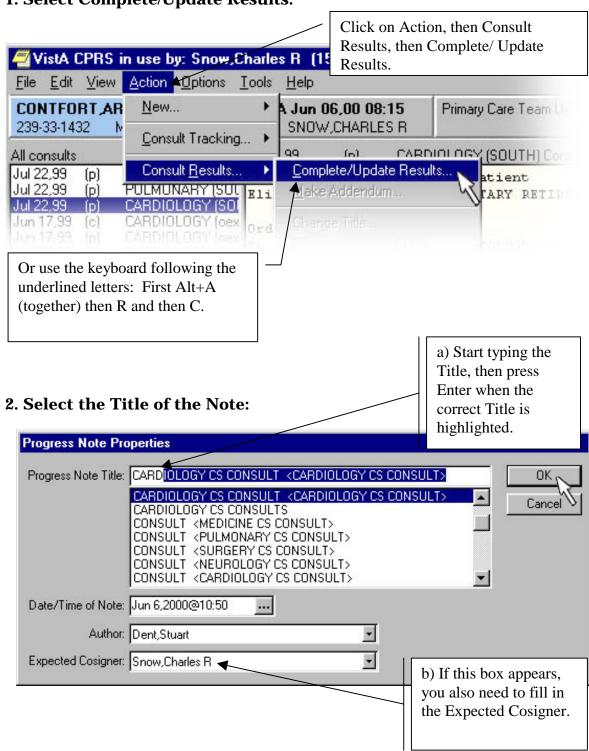


4. Select OK:

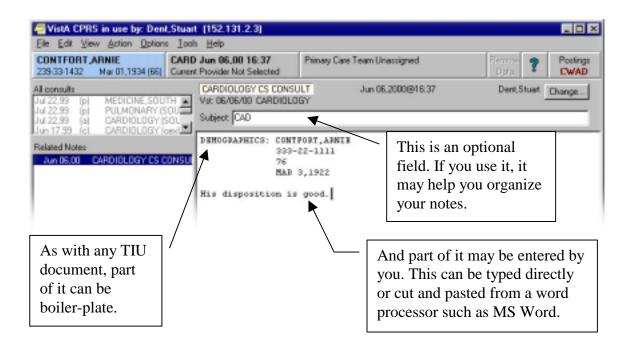


Complete a Consult (From the Consults Tab)

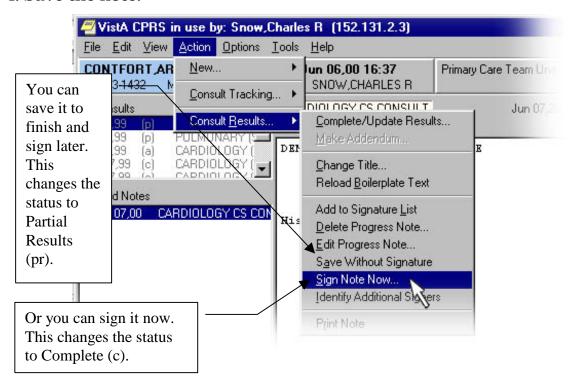
1. Select Complete/Update Results:



3. Type in the text of the results:

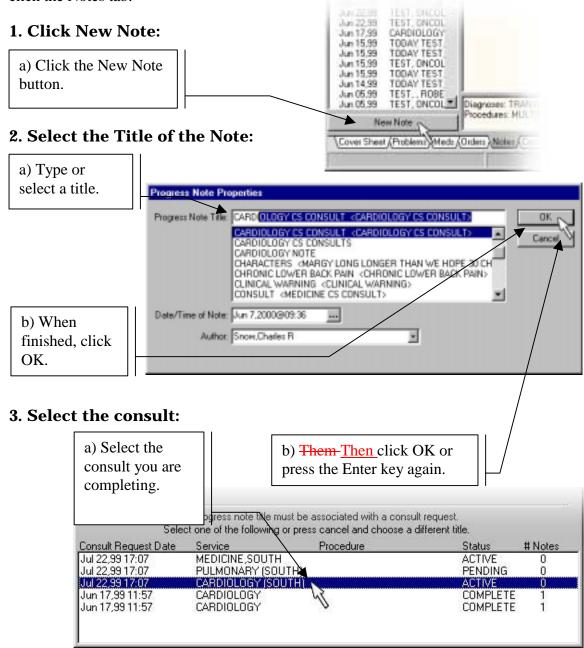


4. Save the note:

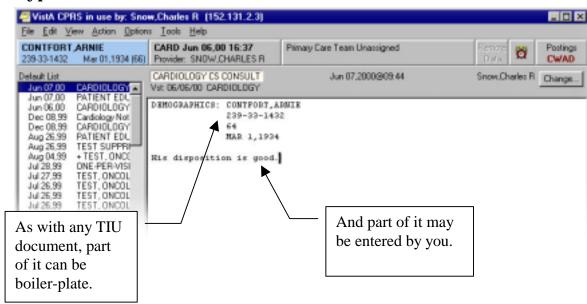


Complete a Consults (From the Notes Tab)

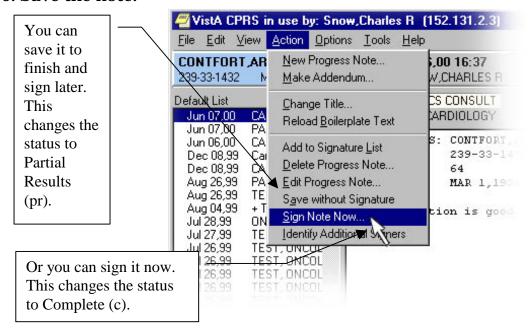
Before starting, from the CPRS Windows program, select the correct patient and click the Notes tab.



4. Type in the text of the results:



5. Save the note:

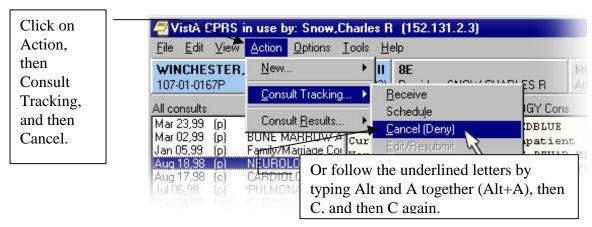


Other Windows Topics

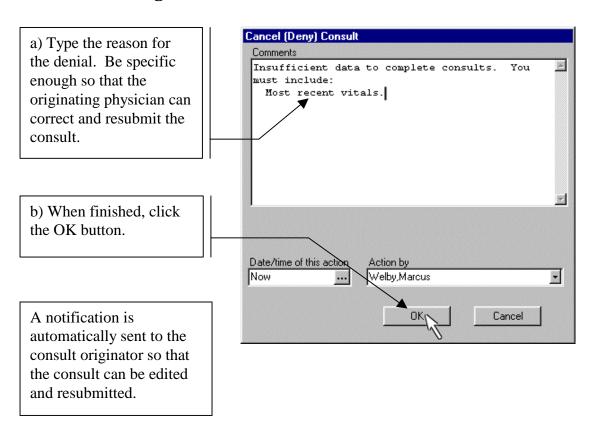
Cancel (Deny) Request

This is a consult receiver's action. If you are the consult originator, use the Discontinue Order action.

1. Select Cancel:



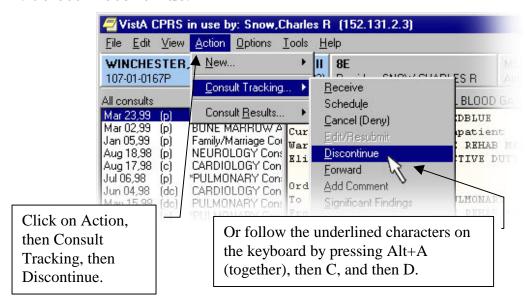
2. Consult dialog:



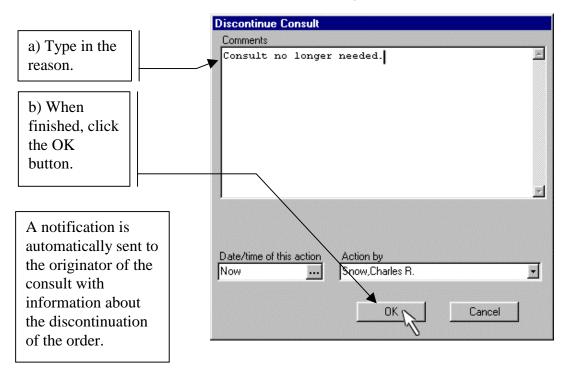
Discontinue Order

This is a consult originator's action. If you are the consult receiver, use the Cancel (Deny) action.

1. Select Discontinue:

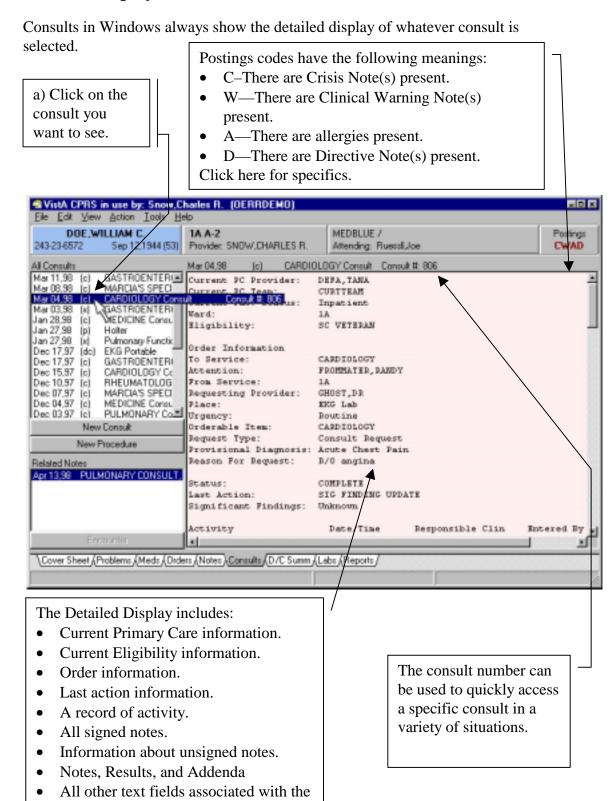


2. Fill out the Discontinue Consult dialog:

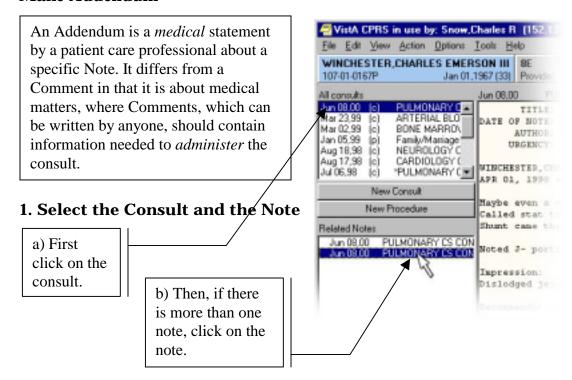


Detailed Display

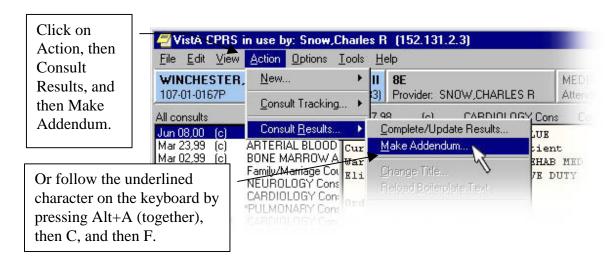
consult.



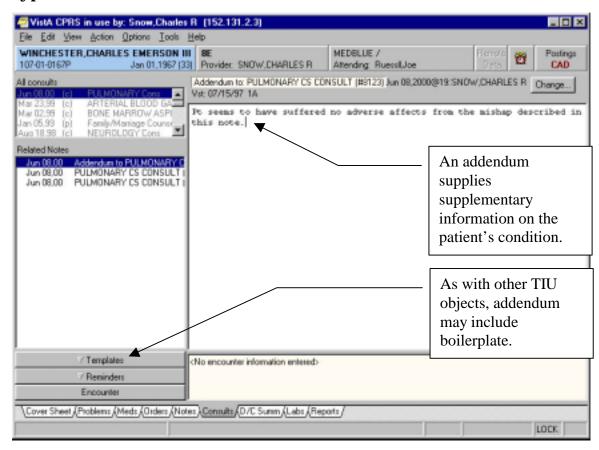
Make Addendum

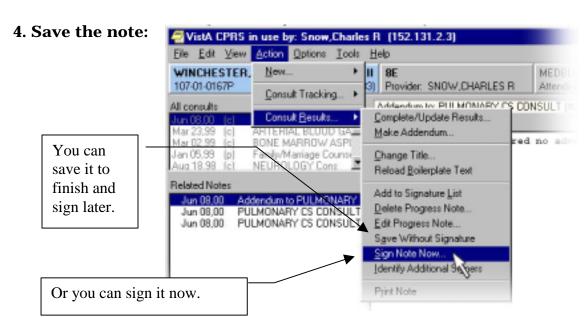


2. Select Make Addendum



3. Type the addendum:

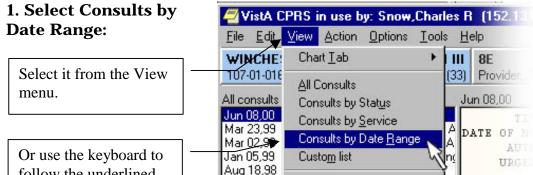




Pt seems

this note

New Date Range



Aug 17,98

Jul 06,98

Jun 04,98

Apr 16,98

May 15,98 (dc)

Saye as Default View

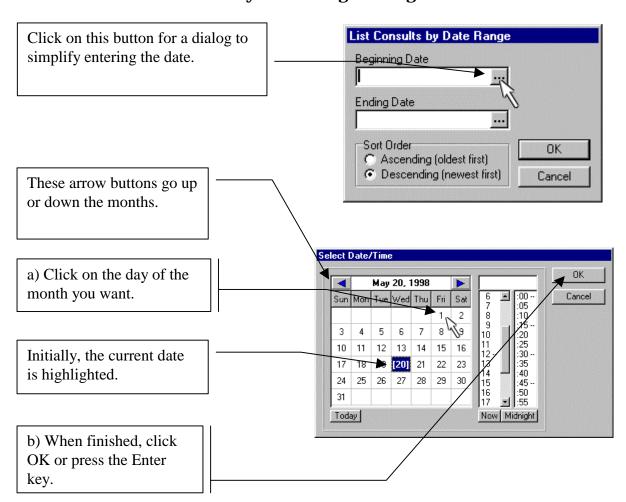
Return to Default View

PULMONARY Cons

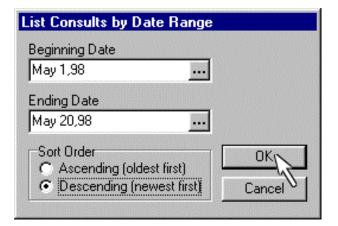
*PULMONARY Cons.

Or use the keyboard to follow the underlined letters: Alt+V (together) then R.

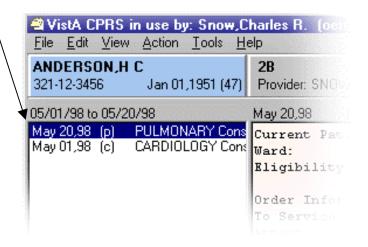
2. Fill in the List Consults by Date Range Dialog:



3. Select OK:

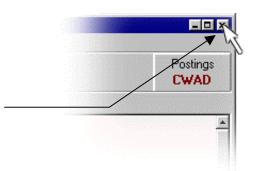


After you click OK only consults within the date range are displayed.



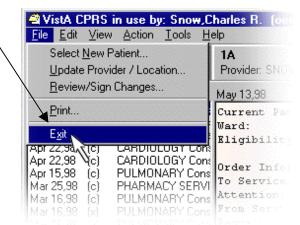
Quit

The simplest way to quit is to click on the X in the upper right-hand corner of the window.

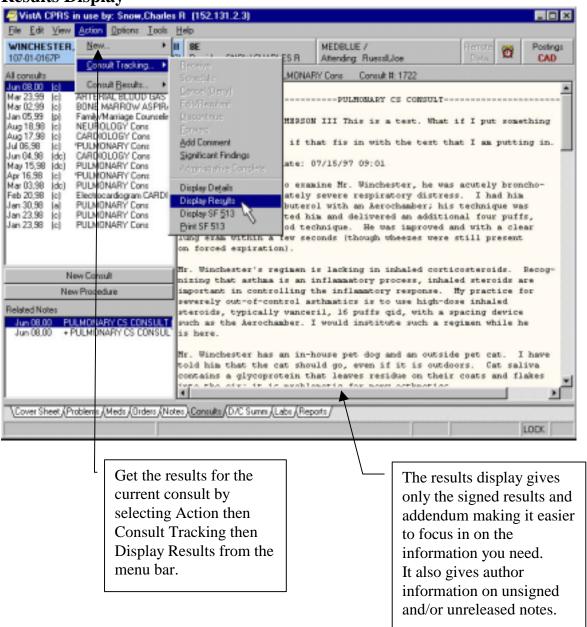


Or you can select Exit from the File menu.

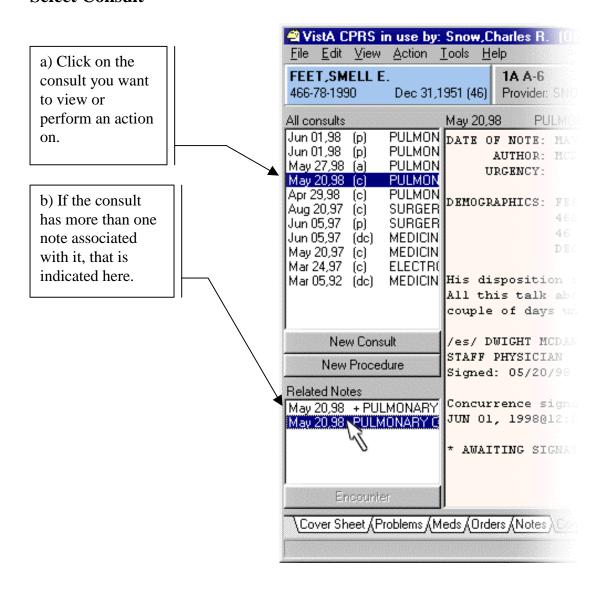
Or you can press the Alt and F4 keys at the same time (Alt+F4).

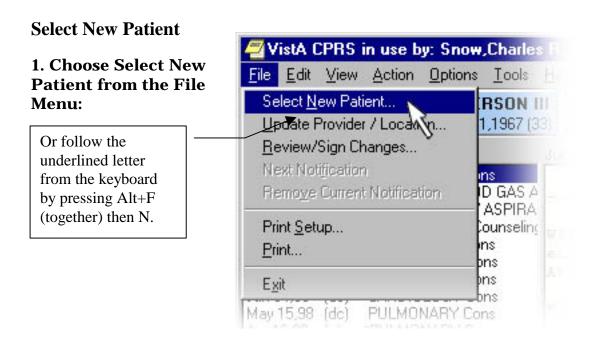


Results Display

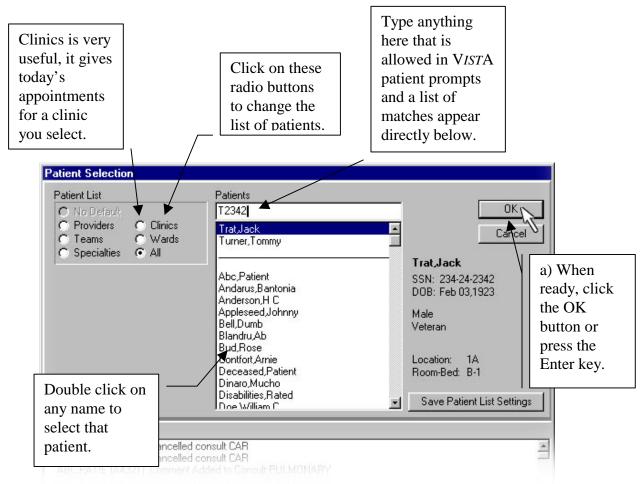


Select Consult





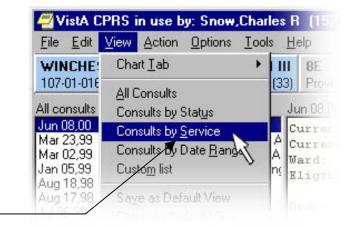
2. Use the Patient Selection Dialog:



Select Service

1. Select Consults by Service from the View Menu:

Or follow the underlined letters from the keyboard by pressing Alt+V (together) then S.



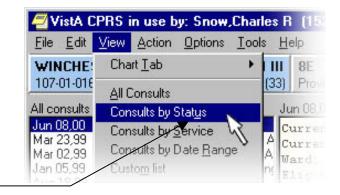
2. Select the service you want:

Click here to see the rest of the hierarchy List Consults by Service Click on a plus box to Service expand the hierarchy FI- All Services below it. Cardiology Foot Clinic Gastroenterology Click on a minus box Geriatrics to collapse the Hematology hierarchy below it to a Marcia'S Specialty single line. Ė- Medicine Visni → Medicine -- Medicine East Medicine South a) Click on the service Neurology you want to select. Pharma (Service . Psychiatry π Rheumatology ⊕ Surgery b) Close by either: Sort Order 1. Double clicking on the Ascending (A-Z) service. C Descending (Z-A) 2. Clicking on OK. 3. Pressing the Enter key. OK Cancel

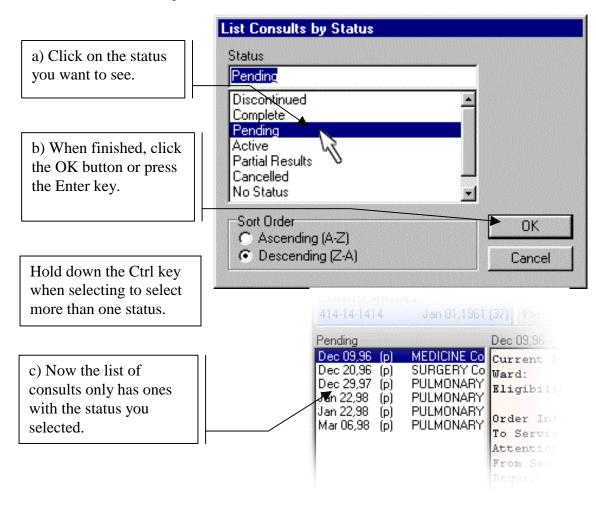
View by Status

1. Select Consults by Status from the View Menu:

Or follow the underlined letters from the keyboard by pressing Alt+V (together) then U.



2. Select the status you want from the list:



Package Operation

Package Reference

There are three menus, six notifications, and 18 actions that make up the package that is Consults. In the preceding section, **Package Operation**, we discussed a number of these in order to explain how the Consult/Request Tracking package works. In this section, we give each of a descriptions of each of these in turn to provide reference information for you.

General Service User Menu

If you are a Consults user from a service other than Medicine or Pharmacy services, you probably have the GMRC General Service User menu. This menu gives you access to all the basic functionality you need to track Consults for your service.

As a General Service User, you have access to three basic options as shown in this example:

```
Select Consult Service Tracking Option: ?

CS Consult Service Tracking
PC Service Consults Pending Resolution
ST Completion Time Statistics

Enter ?? for more options, ??? for brief descriptions, ?OPTION for help text.

Select Consult Service Tracking Option:
```

Consult Service Tracking Option

The Consult/Request Service Tracking option may be used to:

- Review the latest activity related to a patient's consult/procedure request orders.
- Update or track activities related to a patient's consults.

The menu of actions available to you depends on whether you are a Review Only user or an Update user. The names and the synonyms for each menu action is listed below:

Review Only and Update Actions

| ACTION NAME | SYNONYM | GUI Menu Action |
|-------------------|---------|--|
| Next Screen | + | |
| Previous Screen | - | |
| Add Comment | CM | Action Consult Tracking Add Comment |
| Change Date Range | CV;DT | View Consults by Date Range |
| Detailed Display | DD | Action Consult Tracking Detailed Display |
| Redisplay Screen | RD | |
| Select Patient | SP | File Select New Patient |
| Select Service | CV;SS | View Consults by Service |
| Print Form 513 | PF | File Print |
| Quit | Q | File Exit |
| Results Display | RT | Action Consult Tracking Display Results |
| View By Status | CV;ST | View Consults by Status |

Update Only Actions

| ACTION NAME SYNONYM | | GUI Menu Command | | |
|----------------------|----|--|--|--|
| Complete (Update) | CT | Action Consult Results Complete/Update Results | | |
| Cancel (Deny) | DY | Action Consult Tracking Deny | | |
| Discontinue | DC | Action Consult Tracking Discontinue | | |
| Forward | FR | Action Consult Tracking Forward | | |
| Receive | RC | Action Consult Tracking Receive | | |
| Schedule | SC | Action Consult Tracking Schedule | | |
| Significant Findings | SF | Action Consult Tracking Significant Findings | | |
| Make Addendum | MA | Action Consult Results Make Addendum | | |

Each review screen displayed has a prompt at the bottom of the display screen. This prompt varies according what Consults thinks you are going to do next. Thus it is either "Select Consult:" or "Select Action:" depending on various system

variables. If the prompt is "Select Consult:" you may either select a consult or an action. If the prompt is "Select Action:" you may only select an action. In either case a ? at this prompt provides you with a menu of actions.

Before you use this option, you need to know:

The patient's name or identification.

You may identify a patient by entering information other than the patient's name. Some possibilities are: Social Security Number (SSN), Ward Location, or Room-Bed, at the Select Patient prompt.

The service or specialty.

The default answer at the Select Service/Specialty Tracking prompt is always ALL SERVICES//. The response you make at the prompt determines what action you are able to select. If you accept the ALL SERVICES default, the Review Only actions are the only ones available. Alternatively, a service/specialty could be specified to restrict the number of consults to review. If you are an Update user for the service/specialty you selected, then you have all actions available to you at the action prompt.

An example of the Consult/Request Service Tracking option and default Review Only actions available for use with the option are shown in the following sample dialogue. User responses are in bold.

```
Select Consult Service Tracking Option: ?

CS Consult Service Tracking
PC Service Consults Pending Resolution
ST Completion Time Statistics

Enter ?? for more options, ??? for brief descriptions, ?OPTION for help text.

Select Consult Service Tracking Option: CS Consult/Request Service Tracking
Select Patient: ANDERSON,H C 01-01-51 321123456 YES SC VET
ERAN

Select Service/Specialty: ALL SERVICES// <Enter> ALL SERVICES
List From Starting Date: ALL DATES// <Enter> ALL
```

Select the Consult/Request Service Tracking option from your menu and enter the name of the patient whose consults/requests you want to review.

At the Select Service/Specialty prompt enter the name of the Service or hierarchy of services the consult was referred to. If consults are available in the service or hierarchy for the patient specified, they are listed as shown in the following display.

| CONSULT TRACKING | | Feb 13, 1998 13 | :26:32 Pag | e: 1 of 2 | |
|-------------------------------|-----------|---------------------|------------------|-----------|--|
| ANDERSON | ,Н С | 321-12-3456 2B J | AN 1,1951 (46) W | t (lb): | |
| | | | | | |
| No. | Date | St To Service | Procedure | | |
| 1 | 06/19/97 | c *CARDIOLOGY | Electrocardiogra | m | |
| 2 | 06/05/97 | c *CARDIOLOGY | Consult | | |
| 3 | 05/25/97 | dc MEDICINE | Consult | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | T | | | | |
| + | | more actions | | | |
| SP Selec | t Patient | DD Detailed Display | PF Print For | m 513 | |
| CV Chang | e View | RT Results Display | | | |
| Select Consult: Next Screen// | | | | | |

Review Only Actions

Enter ?? at the Select Item(s) prompt to see the complete list of options available to you.

```
Select Consult: Ouit// ??
Enter the display number of the item you wish to act on, or select an action.
If you'd like another view of the consults, enter CV.
Status key:
    'a' - active 'c' - complete 'dc' - discontinued 'p' - pending 'x' - cancelled 'pr' - partial results 's' - scheduled 'e' - expired
Enter ?? to see a list of actions available for navigating the list.
Press <return> to continue ...
The following actions are also available:
+ Next Screen RD Redisplay Screen
- Previous Screen UP Up a Line
FS First Screen DN Down a Line
                                                           CWAD Display CWAD Info
LS Last Screen
                                                           SL
                                                                 Search List
                            PS Print Screen
                                                          EX Exit
GO Go to Page
                            PT Print List
Enter RETURN to continue or '^' to exit:
```

If you are an update user, the menu of actions includes additional actions such as received, completed, and discontinued.

The help display also includes a key to abbreviations used in consult screens, including the Consult Tracking screen currently under discussion.

Update Select Actions

If you are an Update user, then the Consult Tracking display looks like this:

| CONSULT TRACKING | Jul 15, | 1997 16:56:36 Page: 1 of 1 |
|---|---|------------------------------------|
| ANDERSON,H C | 321-12-3456 | 2B JAN 1,1951 (46) Wt (lb): |
| | | |
| No. Date | St To Service | Procedure |
| 1 05/21/97 | c PULMONARY | Consult |
| 2 05/19/97 | a | ELECTROENCEPHALOGRAM |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| Enter ?? for | more actions | |
| | | CM Add Comment DD Detailed Display |
| | | 1 1 |
| _ | | |
| | ` <u>-</u> / | |
| _ | | or org ringings |
| SP Select Patient RC CV Change View FR AD Add New Orders CX | Forward Cancel (Deny) Discontinue | |

Each action is described in detail in the **Actions** section of **Package** Reference starting on page 107.

Completion Time Statistics

This report is intended to help hospitals track overall quality of service. High numbers on this report can indicate the presence of bottlenecks in the organization that might need management attention.

In the following example, a report on completion times is printed for Pulmonary Service:

```
Select Consult Service Tracking Option: ?

CS Consult Service Tracking
PC Service Consults Pending Resolution
ST Completion Time Statistics

Enter ?? for more options, ??? for brief descriptions, ?OPTION for help text.

Select Consult Service Tracking Option: ST Completion Time Statistics

Select Service/Specialty: ALL SERVICES// PULMONARY
List From Starting Date: ALL DATES // ALL DATES
Compiling..
```

```
DAYS TO COMPLETE CONSULT STATS Sep 05, 1997 11:38:16
                                                                     1 of
                                                             Page:
Number Of Days To Complete A Consult For Services Statistics.
                    Consult/Request Completion Time Statistics
SERVICE: PULMONARY
FROM: ALL TO: SEP 5,1997
Total Number Of Consults Completed: 4,976
                                                  Standard Deviation: 10.0
Mean Days To Complete: 20.6
Total INPATIENT Consults: 3,692
Mean Days To Complete: 3.7
                                                  Standard Deviation: 2.6
Total OUTPATIENT Consults: 1,284
Mean Days To Complete: 30.0
                                                  Standard Deviation: 16.7
          Enter ?? for more actions
PR Print Completion Statistics To A Printer.
Select Item(s): Quit//
```

Service Consults Pending Resolution

The purpose of the Service Consults Pending Resolution option is to list the pending and active consults. Use it to stay informed about the overall status of consults for your service.

In the following example, the option is used to view pending and active Pulmonary consults:

```
Select Consult Service Tracking Option: ?

CS Consult Service Tracking
PC Service Consults Pending Resolution
ST Completion Time Statistics

Enter ?? for more options, ??? for brief descriptions, ?OPTION for help text.

Select Consult Service Tracking Option: PC Service Consults Pending Resolution
Select Service/Specialty: PULMONARY
```

| OMD C DENED THE CONCUE ME | 0 00 1007 00.16.20 | D 1 - F 0 | | | |
|-------------------------------|------------------------------|------------------|--|--|--|
| GMRC PENDING CONSULTS | • | Page: 1 of 2 | | | |
| SERVICE CONSULTS PENDING RE | SOLUTION | | | | |
| To Service: PULMONARY | | | | | |
| Status Last Action | Request Date Patient Name | Pt Location | | | |
| Pending ENTERED IN OE/RR | 10/07/97 DINARO,M. (3779) | PULMONARY CLINIC | | | |
| Pending ENTERED IN OE/RR | 10/07/97 SMITH,S. (1462) | PULMONARY CLINIC | | | |
| Pending ENTERED IN OE/RR | 10/07/97 RAMBO,J. (1239) | PULMONARY CLINIC | | | |
| Pending ENTERED IN OE/RR | 05/06/97 HOLMES,S. (5377) | | | | |
| Pending COMPLETED | 05/06/97 HOLMES,S. (5377) | | | | |
| Active ENTERED IN OE/RR | 09/04/97 RUSSELL,D. (4455) | 2B | | | |
| Active ENTERED IN OE/RR | 08/21/97 HOOD,R. (2591) | 1A | | | |
| Active ENTERED IN OE/RR | 08/21/97 DOE,W. (6572) | 1A | | | |
| Active ENTERED IN OE/RR | 08/21/97 ANDERSON, H. (3456) | 2B | | | |
| Active ENTERED IN OE/RR | | 2B | | | |
| Active ENTERED IN OE/RR | 07/16/97 STONE, J. (2432) | 1A | | | |
| Active ENTERED IN OE/RR | 05/21/97 ANDERSON, H. (3456) | 2B | | | |
| Active ENTERED IN OE/RR | 05/21/97 DOE,W. (6572) | PULMONARY CLINIC | | | |
| Active ENTERED IN OE/RR | 02/03/97 NIVEK,A. (8796) | | | | |
| Active ENTERED IN OE/RR | 02/03/97 NIVEK,A. (8796) | | | | |
| Active ENTERED IN OE/RR | 01/15/97 HARDY,T. (9600) | 1A | | | |
| + Enter ?? for more actions | | | | | |
| SS Select Service | | | | | |
| Select Item(s): Next Screen// | | | | | |



Note: Someone in your clinic or service should review this list daily to make sure that all consults are being attended to.

Consult Status

The following table gives the statuses that Consults uses, along with their abbreviation, name, and description:

| Abbreviation | Name | Description |
|--------------|-------------|---|
| a | ACTIVE | Orders that are active or have been accepted by the service for |
| | | processing. |
| С | COMPLETE | Orders that require no further action by the ancillary service. |
| dc | DISCONTINUE | Orders that have been stopped prior to expiration or |
| | | completion. |
| p | PENDING | Orders that have been placed but not yet accepted by the |
| | | service filling the order. |
| pr | PARTIAL | All or part of a consult completion report has been entered, |
| | RESULTS | but has not yet been signed. |
| S | SCHEDULED | The receiving clinic has scheduled an appointment for the |
| | | patient. |
| X | CANCELLED | Orders that have been rejected by the ancillary service without |
| | | being acted on. |

The following table gives the actions that Consults uses along with the status after the action is performed:

| Consult Actions | Status after Action |
|------------------------|---------------------|
| Entered in CPRS | PENDING |
| Discontinued | DISCONTINUED |
| Incomplete Report | PARTIAL RESULTS |
| Completed | COMPLETE |
| Edited/Resubmit | PENDING |
| Schedule | SCHEDULED |
| Forwarded | PENDING |
| Canceled | CANCELLED |
| Added Comment | No change in status |
| Received | ACTIVE |
| Printed | No change in status |

This table shows actions that are tracked in Consults V. 3.0. Actions that are new with 3.0 are indicated as well as which Consults menu (update or review) initiates the action. If an order status change can result from the action, the new status is shown.

| TRACKED ACTION TYPE | New V.3.0 | Update Actions | Review Actions | RELATED OE/RR STATUS | Comment |
|---------------------------|---------------|-------------------|-------------------|-----------------------------------|--|
| Added Comment | | X | X | | Review users can add a comment. |
| Addendum Added To | X | X | | | Based on adding a signed and released addendum to a completed note via the Complete/Update or Make Addendum action or through TIU actions. |
| Cancelled | X | X | | CANCELLED | This is used in 3.0 replacing the 2.5 Deny action. |
| Complete/Update | | X | | COMPLETE or PARTIAL RESULTS | Changed title to imply Complete can be chosen multiple times by clinicians entering results. TIU actions can also cause this tracking action. Includes the one-time Administrative Complete. |
| CPRS Released Order | Obso- lete | | | | 3.0 no longer controls the release of the consult order, CPRS does. |
| Disassociate Result | X | | | | Currently done through TIU actions. In the future will be used to remove an incorrectly associated note. |
| Discontinued | | X | | DISCONTINUED | No longer includes Denied. |
| Edit Before Release | Obso- lete | - 11 | | UNRELEASED | Moved unreleased consults to Order Entry in CPRS conversion. |
| Edit/Resubmitted | X | | | PENDING | Currently only accessible via Cancel alert response. |
| Entered in CPRS | | | | PENDING | Used in 3.0 to represent a signed/released Consult order from CPRS. |
| Forwarded From | | X | | PENDING | |
| Incomplete RPT | | | | PARTIAL RESULTS | Status name has changed from Incomplete RPT. Based on Complete/Update action, and/or TIU actions, if the first consult note is not completed. |
| New Note Added | X | | | PARTIAL RESULTS/ COMPLETE | Based on Complete/Update action and/or TIU actions. |

Consult Action/Status Overview (Continued)

| TRACKED ACTION TYPE | New V.3.0 | Update Actions | Review Actions | RELATED OE/RR STATUS | Comment |
|---------------------------|--------------|-------------------|-------------------|----------------------------|---|
| Printed to | | | | | Based on the original order being signed and released, forwarded, and edit/resubmitted. The SF 513 printed at the Service is accomplished with the Consult package hard-coded format. (OE/RR print templates cannot include results.) |
| Received | | | | ACTIVE | |
| Schedule | X | X | | ACTIVE | The Schedule action does not actually schedule an appointment or link to the scheduling package. It does allow a convenient way to annotate a consult after an appointment has been scheduled by some other means. |
| Service Entered | | | | ACTIVE | Currently unavailable. |
| Sig Finding Update | X | X | | | May be used independently from Administrative Complete action from 2.5. |
| Status Change | X | | | ACTIVE | Used by TIU when a note is disassociated from a consult and there are no other results associated with the it. |
| Unknown Action | X | | | NO STATUS | Used in displays if action is unknown. |

Actions

Brief Action Descriptions

Review Only Actions

- **DD** The *Detailed Order Display* action displays specific order activities and details, audit/tracking trails and results.
- The *New Date Range* allows you to change date range while in the Consult Tracking screen. This date range change does not change the patient or require you to select a new patient. It is a subordinate action to Change View (CV).
- CV The *Change View* action gives you the capability to view consults by Service, Status, or Date Range. This is done by adding the modifying action to CV as such: CV;SS for Select Service. CV;ST for View by Status. CV;DT for New Date Range.
- **PF** The **Print Form** action produces a copy of SF 513.
- **RT** The *Results Display* action displays the results of the consult or procedure request order.
- SP The *Select New Patient* action allows you to select a new patient's name at any time, while using this option, rather than having to log out of the option and log back in.
- The *Select Service* action allows you to select a different service/specialty in which to review orders. It is a subordinate action to Change View (CV).
- The **View by Status** action allows you to select one or more statuses to display on the screen. It is a subordinate action to Change View (CV).
- Q The *Quit* action exits all Consults options.

Update Actions

CM This action synonym may be entered at the Select prompt if the Service/Specialty wishes to add a *Comment* to an existing consult order. An example is a comment indicating that the requesting clinician wants a HOLD put on an order that has already been Received and is active in a Service/Specialty.

The *Complete Request* action updates the CPRS status of a consult from Active to Completed. When the patient's consult review screen is displayed again, both the consult's current status and the Last Activity field will be updated to indicate that the consult's new current status is Completed.

Complete Request also links you to TIU so that you can enter findings.

- CX The *Cancel (or Deny) Request* action may be used by Service personnel to deny a request for completion of a consult/procedure received by their Service. A comment concerning the reason for denial must added when using this action.
- DC The *Discontinue Order* action allows Service/Specialty personnel to change an order's current status and Last Activity field to Discontinued. In addition, a comment may be added concerning the reason for discontinuance.
- FR Entering the *Forward Request* allows you to forward a consult or request to any other Service/Specialty, provided that Service/Specialty has been set up by IRM personnel to receive consults on line. As an example, this action could be used when Cardiology Service has mistakenly received a consult that should have been sent to Hematology Service.
- MA The *Make Addendum* action allows one or more people to add their comments to the results of a consult. Contrast this to Add Comment, which adds a note to the consult.
- RC The *Received Request* action is used by a Service/Specialty to acknowledge receipt of a new consult/request in the Service and to update the current CPRS status of the consult/request to Active rather than Pending. The Last Activity field on the patient's review screen will also be updated to indicate that the consult was Received.
- SC The *Schedule* action can be used by a Service/Specialty to annotate a consult that an appointment has been scheduled for the patient. (It does not schedule an appointment or link to the Scheduling Package.)
- SF The *Significant Findings* action is used by a Service/ Specialty to mark a consult has having significant findings. When the Sig Findings flag is set to "Y" an asterisk is placed next to the consult in the review display.

Note:

Actions that require you to select an existing order can be done in one of two ways:

Select the action. Select the order.

Or

Select the order. Select the action.

The actions that are affected by this are:

DD Detailed Order Display

CM Comment Order

CT Complete Request

DC Discontinue Order

CY Deny Request

FR Forward Request

RC Received Request

SC Schedule

Add Comment (CM) Action

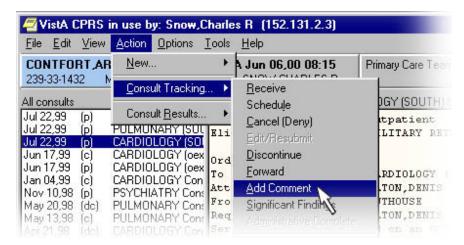
The Add Comment action allows you to append a comment to a consult order when important information about the consult needs to be added to the original order or when a caregiver needs to furnish information before the consult is ready to be closed out.

The Add Comment action can be performed by any user.

To use the Comment Order action from Windows:

From the Consults tab, highlight the consult you want to add a comment to.

Select Action|Consult Request|Add Comment.



- 1. Type the comment.
- 2. Select the **Send Alert** check box.
- 3. Select individuals you want to receive a notification.
- 4. Choose **OK**.
- 5. Choose **OK** again.

Cancel (or Deny) Consult

The Cancel action is one of several options the receiving clinic or service uses to process a request (see **Forward the Consult** under **Work Flow** page 40).

The originating clinician is automatically sent an alert that the request has been denied.

This action is provided for all update options in the Consults package. Example:

```
Select Consult Management Option: CS Consult Service Tracking
Select Patient: NIVEK,ALPHA NIVEK,ALPHA 12-04-49 234438796 SC
VETERAN

Select Service/Specialty: ALL SERVICES// PULMONARY
List From Starting Date: ALL DATES // <Enter> ALL DATES
```

| CONSULT TRAC | KING | | Jun 19, | 1997 | 04:21:18 | | Page: | 1 of | 1 |
|--------------|-----------------|-------|-------------|------|---------------|-------|---------|---------|----------|
| NIVEK, ALPHA | | 2 | 234-43-8796 | 1A | DEC 4,1949 | (47) | Wt | (lb): | |
| | | | | | | | | | |
| No. | Date | St | To Service | | Procedui | re | | | |
| 1 | 02/03/97 | а | PULMONARY | | Consult | | | | <u>.</u> |
| 2 | 02/03/97 | а | PULMONARY | | Consult | | | | |
| 3 | 02/03/97 | C | *PULMONARY | | Consult | | | | |
| 4 | 02/03/97 | C | *PULMONARY | | Consult | | | | |
| 5 | 01/09/97 | C | PULMONARY | | UGI | | | | |
| 6 | 09/06/96 | dc | PULMONARY | | ECHO | | | | |
| 7 | 03/05/92 | dc | PULMONARY | | Electro | cardi | ogram | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | re actions | | | | | | |
| SP Select Pa | | _ | rward | | Complete/Upda | | | | |
| _ | | | ncel (Deny) | | Make Addendur | n | PF Prir | nt Form | 513 |
| RC Receive | | | scontinue | | Sig Findings | | | | |
| | _ | | d Comment | DD | Detailed Disp | play | | | |
| Select: Quit | // CX Ca | ancel | l (Deny) | | | | | | |

```
CHOOSE No. 1-2: 2
Responsible Clinician: SNOW, CHARLES R. CRS PHYSICIAN
Date/Time of Actual Activity: NOW// <Enter> (JUN 19, 1997@04:21)
Enter COMMENT:
1>Duplicate Consult
2> <Enter>
EDIT Option: <Enter>
```

| CONSULT TRA | | Jun 19, 234-43-8796 | 1997 04:22:02 1A DEC 4,1949 | Page: 1 of 1 (47) Wt (1b): |
|-------------|--------------|------------------------|--------------------------------|-------------------------------|
| No | Data | Gh. Ma Garrai sa | , D | |
| No. | Date | St To Service | Procedu | |
| 1 | 02/03/97 | | Consult | |
| 2 | 02/03/97 | x PULMONARY | Consult | |
| 3 | 02/03/97 | c *PULMONARY | Consult | |
| 4 | 02/03/97 | c *PULMONARY | Consult | |
| 5 | 01/09/97 | c PULMONARY | UGI | |
| 6 | 09/06/96 | dc PULMONARY | ECHO | |
| 7 | 03/05/92 | dc PULMONARY | Electro | cardiogram |
| | | | | 3 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| E | Enter ?? for | more actions | | |
| SP Select F | Patient FR | ? Forward | CT Complete/Upd | ate RT Results Display |
| CV Change V | /iew CX | Cancel (Deny) | MA Make Addendu | m PF Print Form 513 |
| RC Receive | DC | Discontinue | SF Sig Findings | |
| SC Schedule | | I Add Comment | | |
| Select: Qui | | | | E 2 |

Change View (CV) Action

The Change View action is really three different actions packaged into one. They are:

- View by Status (ST)
- Change Date Range (DT)
- Select Service (SS)

Enter the CV action followed by one of these three options. You can do this as two different entries, or you can put both commands on the same line separated by a semicolon, like this: CV;DT

In the following example we use the CV action to display selected statues:

With this action you can selectively display consults on the Consult Tracking screen base on the consult's status. In the following example, the display is changed to view only consults with a status of Pending or Discontinued. For a list of consult statuses and their meanings, see page 104.

```
CONSULT TRACKING
                              Jul 30, 1997 09:21:02
                                                             Page: 1 of
                                                                           2
ANDERSON, H C
                         321-12-3456
                                            JAN 1,1951 (46)
                                                               Wt (lb):
                                       2В
              Date
                       St To Service
                                                Procedure
             07/21/97 p
                                                Electrocardiogram
                           CARDIOLOGY
             07/21/97 p
    2
                           CARDIOLOGY
                                                Electrocardiogram
    3
             07/17/97
                      p
                           NEUROLOGY
                                                Consult
             06/19/97 c *CARDIOLOGY
    4
                                                Electrocardiogram
             06/05/97 c *CARDIOLOGY
                                                Consult
    6
             05/25/97 dc MEDICINE
                                                Consult
    7
             05/21/97 c
                                                Consult
                           PULMONARY
             05/19/97 p
    8
                           SURGERY
                                                Consult
    9
             05/19/97
                                                ELECTROENCEPHALOGRAM
                      а
   10
             05/19/97
                           CARDIOLOGY
                                                Consult
                      р
             03/17/97 p
                           SURGERY
                                                Consult
             01/27/97 c
   12
                           CARDIOLOGY
                                                Consult
          Enter ?? for more actions
SP Select Patient
                          DD Detailed Display
                                                    PT Print SF 513
CV Change View ...
                         RT Results Display
Select Consult: Next Screen// CV
                                   Change View ...
```

```
DT Date Range
ST Status
SS Service

Only Display Consults With Status of: All Status's// p Pending
Another Status to display: s Scheduled
Another Status to display: a Active
Another Status to display: <Enter>
```

| CONSULT TR | ACKING | | Jul 30, 1 | L997 | 09:21:10 | | Page: | 1 of | 1 |
|-------------|--------------|-----|---------------|-------|------------|--------|-------|-------|---|
| ANDERSON, H | С | 3 | 21-12-3456 | 2В | JAN 1,1951 | (46) | Wt | (lb): | |
| | | | | | | | | | |
| No. | Date | St | To Service | | Procedi | ıre | | | |
| 1 | 07/21/97 | р | CARDIOLOGY | | Electro | ocardi | ogram | | |
| 2 | 07/21/97 | а | CARDIOLOGY | | Electro | ocardi | ogram | | |
| 3 | 07/17/97 | р | NEUROLOGY | | Consult | 5 | | | |
| 4 | 05/25/97 | s | MEDICINE | | Consult | 5 | | | |
| 5 | 05/19/97 | р | SURGERY | | Consult | 5 | | | |
| 6 | 05/19/97 | р | CARDIOLOGY | | Consult | 5 | | | |
| 7 | 03/17/97 | p | SURGERY | | Consult | 5 | | | |
| 8 | 01/27/97 | p | CARDIOLOGY | | Consult | 5 | | | |
| 9 | 01/24/97 | a | CARDIOLOGY | | Consult | 5 | | | |
| 10 | 01/07/97 | p | PSYCHIATRY | | Consult | 5 | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | Enter ?? for | mor | e actions | | | | | | |
| SP Select | Patient | | DD Detailed I | Displ | Lay PT | Print | SF 51 | .3 | |
| CV Change | View | | RT Results Di | ispla | ay | | | | |
| Select Con | sult: Ouit// | | | | | | | | |

Complete Request (CT) Action

The Complete Request action which updates a consult order's CPRS status to completed (c).

Using the CT action informs the system that you are completely finished with a consult or procedure. An alert is sent to the originating physician and marks the record of the consult as complete.

Finally, the Complete action links you to TIU so that you can enter results. See page 43 for an example of this feature.

Deny Request (DY) Action

The Deny Request action has been subsumed by the Cancel action. See Cancel (CX) Action on page 111.

Detailed Order Display (DD) Action

The Detailed Order Display action provides a list of all consult information contained in the computer file.

Example:

```
Select Consult Management Option: CS Consult Service Tracking
Select Patient: NIVEK,ALPHA NIVEK,ALPHA 12-04-49 234438796 SC
VETERAN

Select Service/Specialty: ALL SERVICES// PULMONARY
List From Starting Date: ALL DATES // <Enter> ALL DATES
```

| CONSULT TRA | CKING | j | Nov 01 | , 1997 | 13:55: | 32 | | Pag | e: : | l of | 1 |
|--------------|------------------|--|---------|--------|--------|--------|--------|-------|--------|-------|-----|
| BUD, ROSE | | 355-6 | 7-1996 | 2B | MAR 5 | ,1949 | (48) | W | t (lb) |): | |
| No. | Date | St To | Service | 9 | |] | Proced | ure | | | |
| 1 | 11/01/97 | c PUL | MONARY | | | (| Consul | t | | | |
| 2 | 10/28/97 | a <me< td=""><td>DICINE</td><td>EAST></td><td></td><td>(</td><td>Consul</td><td>t</td><td></td><td></td><td></td></me<> | DICINE | EAST> | | (| Consul | t | | | |
| 3 | 07/21/97 | c PUL | MONARY | | |] | Pulmon | ary : | Funct | ion T | est |
| | | | | | | | | | | | |
| | nter ?? for | | | | | | | | | | |
| SP Select Pa | | | | | Comple | _ | | | | | |
| CV Change V | | | _ | | Make A | | | PF P | rint I | Form | 513 |
| RC Receive | | | | | Sig Fi | _ | | | | | |
| SC_Schedule | | | | DD | Detail | ed Dis | splay | | | | |
| Select:Quit | // DD Det | ail Disp | lay | | | | | | | | |

```
Select Consult Number: 1
```

You can do just the opposite of the example above, i.e. you can select a consult first then type the action DD. The result is the same.

CONSULTS DETAILED DISPLAY Nov 01, 1997 13:55:42 5 Page: 1 of CONSULT DETAILED DISPLAY Consult No.: 675 BUD, ROSE 355-67-1996 DOB: MAR 5,1949 (48) Wt. (lb): No Entry

Current Inpatient/Outpatient: Inpatient

Ward: 2B

Eligibility: SC VETERAN To Service: PULMONARY From Service: MEDICINE

Reason For Request: Pt experiences shortness of breath when out of

bed.

COMPLETE Status:

ATTENTION: SNOW, CHARLES R.

Place: Bedside Routine Urgency:

Request Activity Date/Time Ordering Clinician Entered By

11/01/97 10:13 ARCENEAUX, CHARLES ARCENEAUX, CHARLES RECEIVED 11/01/97 10:15 ARCENEAUX, CHARLES ARCENEAUX, CHARLES

Enter ?? for more actions

Select Action:Next Screen// <Enter>

CONSULTS DETAILED DISPLAY Nov 01, 1997 14:00:20 Page: 2 of 5 CONSULT DETAILED DISPLAY Consult No.: 675 DOB: MAR 5,1949 (48) Wt. (lb): No Entry BUD, ROSE 355-67-1996

11/01/97 10:17 ARCENEAUX, CHARLES ARCENEAUX, CHARLES COMPLETED ----- TIU CONSULT REPORT -----

Source Information

Author: ARCENEAUX, CHARLES

Reference Date: NOV 01, 1997@10:15:35 Entry Date: NOV 01, 1997@10:15:35 Entered By: CA Urgency: None Document Status: COMPLETED Line Count: 21 TIU Document #: 2330

Subject: None

Associated Problems No linked problems.

Edit Information

Edit Date: NOV 01, 1997@10:17:23 Edited By: ARCENEAUX, CHARLES

Enter ?? for more actions

Select Action: Next Screen// <Enter>

CONSULTS DETAILED DISPLAY Nov 01, 1997 14:02:13 Page: 3 of 5
CONSULT DETAILED DISPLAY Consult No.: 675
BUD,ROSE 355-67-1996 DOB: MAR 5,1949 (48) Wt. (1b): No Entry

Reassignment History Document Never Reassigned.

Signature Information

Signed Date: NOV 01, 1997@10:17:35 Signed By: ARCENEAUX, CHARLES

Signature Mode: ELECTRONIC

Cosigned Date: None Cosigned By: None Cosignature Mode: None

Document Body

At the time I went to examine the pt, he was acutely bronchospastic and in moderately severe respiratory distress. I had him deliver a puff of albuterol with an Aerochamber; his technique was poor. I then instructed him and delivered an additional four puffs, which he did with good technique. He was improved and with a clear lung exam within a few seconds (though wheezes were still present

Enter ?? for more actions

Select Action: Next Screen// <Enter>

CONSULTS DETAILED DISPLAY Nov 01, 1997 14:03:47 Page: 4 of 5

CONSULT DETAILED DISPLAY Consult No.: 675

BUD,ROSE 355-67-1996 DOB: MAR 5,1949 (48) Wt. (1b): No Entry

+ on forced expiration).

The pt regimen is lacking in inhaled corticosteroids. Recognizing that asthma is an inflammatory process, inhaled steroids are important in controlling the inflammtory response. My practice for severely out-of-control asthmatics is to use high-dose inhaled steroids, typically vanceril, 16 puffs qid, with a spacing device such as the Aerochamber. I would institute such a regimen while he is here.

The pt has an in-house pet dog and an outside pet cat. I have told him that the cat should go, even if it is outdoors. Cat saliva contains a glycoprotein that leaves residue on their coats and flakes into the air; it is problematic for many asthmatics. The purulent phlegm asthmatics have during exacerbations is usually

Enter ?? for more actions

Select Action:Next Screen// <Enter>

| CONSULTS DETAILED DISPLAY | Nov 01, 1997 14:07:36 | Page: 5 of 5 |
|---------------------------|-----------------------------------|--------------|
| CONSULT DETAILED DISPLAY | | No.: 675 |
| BUD, ROSE 355-67-1996 | DOB: MAR 5,1949 (48) Wt. (lb): | No Entry |
| + | | |
| not necessary. | from infection. Antibiotics are | usually |
| | Mr. Bud to my clinic after discha | 9 |

Enter ?? for more actions

Select Action:Quit//

Discontinue Order (DC) Action

The Discontinue Order (DC) action is used by clinical personnel to stop discontinue a consult/procedure request after it has been signed.

In the example below, the Discontinue Order action is used to cancel a duplicate order:

```
Select OPTION NAME: GMRC MGR Consult Management menu

Select Consult Management Option: cs Consult Service Tracking
Select Patient: NIVEK, ALPHA NIVEK, ALPHA 12-04-49 234438796 SC
VETERAN

Select Service/Specialty: ALL SERVICES// PULMONARY
List From Starting Date: ALL DATES // <Enter> ALL DATES
```

| CONSULT TRAC | CKING | Jun 19, | 1997 09:31:19 | Page: 1 of 1 |
|--------------|-------------|---------------|--------------------|---------------------|
| NIVEK, ALPHA | | 234-43-8796 | 1A DEC 4,1949 (47) | Wt (lb): |
| | | | | |
| No. | Date | St To Service | Procedure | |
| 1 | 02/03/97 | dc PULMONARY | Consult | |
| 2 | 02/03/97 | a PULMONARY | Consult | |
| 3 | 02/03/97 | c *PULMONARY | Consult | |
| 4 | 02/03/97 | c *PULMONARY | Consult | |
| 5 | 01/09/97 | c PULMONARY | UGI | |
| 6 | 09/06/96 | dc PULMONARY | ECHO | |
| 7 | 03/05/92 | dc PULMONARY | Electrocard | liogram |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| En | iter ?? for | more actions | | |
| SP Select Pa | tient RC | Receive | CM Add Comment | DD Detailed Display |
| CV Change Vi | ew FR | Forward | CT Complete/Update | RT Results Display |
| AD Add New C | orders CX | Cancel (Deny) | MA Make Addendum | PF Print Form 513 |
| | DC | Discontinue | SF Sig Findings | |
| Select Consu | ult: Quit// | DC Discontinu | ie | |

```
CHOOSE No. 1-7: 2
Responsible Clinician: SNOW, CHARLES R. CRS PHYSICIAN
Date/Time of Actual Activity: NOW// <Enter> (JUN 19, 1997@09:31)
Enter COMMENT:
1>Duplicate
2> <Enter>
EDIT Option: <Enter>
```

| CONSULT TR | ACKING | | Jun 19, | 1997 | 7 09:31:58 | | Page: | 1 of | 1 |
|-------------|--------------|-------|-------------|------|----------------|-------|--------|------------|-------------|
| NIVEK, ALPH | ΙA | 4 | 234-43-8796 | 1A | | 47) | | (lb): | |
| | | | | | | | | | |
| No. | Date | St | To Service | | Procedur | е | | | |
| 1 | 02/03/97 | dc | PULMONARY | | Consult | | | | |
| 2 | 02/03/97 | dc | PULMONARY | | Consult | | | | |
| 3 | 02/03/97 | C | *PULMONARY | | Consult | | | | |
| 4 | 02/03/97 | C | *PULMONARY | | Consult | | | | |
| 5 | 01/09/97 | C | PULMONARY | | UGI | | | | |
| 6 | 09/06/96 | dc | PULMONARY | | ECHO | | | | |
| 7 | 03/05/92 | dc | PULMONARY | | Electroc | ardic | ogram | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | Enter ?? for | | | | | | | | |
| SP Select | Patient RO | Rec | ceive | - | Add Comment | | | ailed Disp | - |
| CV Change | View FF | R Foi | rward | CT | Complete/Updat | e Ri | r Resu | ılts Dispi | lay |
| AD Add New | Orders C | Car | ncel (Deny) | MA | Make Addendum | PF | Prin | nt Form 53 | 13 |
| | DC | Dis | scontinue | SF | Sig Findings | | | | |
| Select Con | sult: Quit// | ′ | | | | | | | |

Forward Request (FR) Action

Entering the Forward Request allows you to forward a consult or request to any other Service/Specialty, provided that Service/Specialty has been set up by IRM personnel to receive consults online. Thus the decision by the referring clinician regarding who should receive the consult can be modified by the receiving Service/Specialty. This action is available from both the CPRS screen and the Consult/Request Alerts screen.

If a request needs to be forwarded to a clinic that is not a sub-service of your clinic, the FR (Forward Request) action should be used. This action is discussed in the **Forward the Consult** section under **Work Flow** on page **40**.

Make Addendum (MA) Action

The Make Addendum action allows one or more people to add there comments to the results of a consult. Contrast this to Add Comment, which adds a note to the consult before it is resulted.

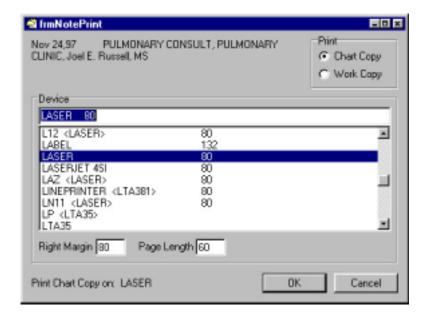
There is an example of Make Addendum in the Windows section on page 85.

Print Form (PF) Action

With the Print Form Action, you can print either a chart or working copy of the consult form. To use this action from the Windows interface, follow these steps:

From the Consults tab, select the consult you want to print.

Select File | Print Form.



Select the printer you want the form to come out on.

Choose Chart Copy or Work Copy.

Choose OK.

For an example of the Print Form option as used from the List Manager interface, see page 45.

Print Screen Contents (PS) Action

This option prints the information that is on the screen. The output is not exactly a screen image, as it does not include the prompt area at the bottom of the screen. To print the entire contents of a consult request, use the Print Form (PF) action.

Example:

```
CONSULTS DETAILED DISPLAY
                             Jun 20, 1997 10:40:56
                                                          Page:
CONSULT DETAILED DISPLAY
                                                    Consult No.: 208
NIVEK, ALPHA PULMONARY
                            DOB: DEC 4,1949 (47) Wt. (1b): No Entry
Current Inpatient/Outpatient: Inpatient
Ward:
Eligibility:
                      SC VETERAN
To Service:
                      PULMONARY
From Service:
Provisional Diagnosis: Broken interface with CPRS.
Reason For Request: Checking action of DY (denying) a consult as to
               DC (discontinuing) a consult.
Status:
                    DISCONTINUED
                     SWITCH BED
Urgency:
Request Activity
                     Date/Time
                                     Ordering Clinician Entered By
ENTERED IN OE/RR
                     03/05/97 16:09 MCDANIEL, DWIGHT MCDANIEL, DWIGHT
Forwarded From MEDICINE
         Enter ?? for more actions
Select Action:Next Screen// ps
```

```
DEVICE: HOME// laser PRINTER ROOM LN11 12 PITCH
DO YOU WANT YOUR OUTPUT QUEUED? NO// (NO)
```

Quit (Q) Action

Enter the Quit (Q) action at the last Select prompt to quit using your Consults option.

Users may enter Q to Quit or ^ to Exit the option at anytime.

Receive Request (RC) Action

Performing the Receive action on a consult changes its status from Pending to Active. This puts your clinic on record as accepting responsibility for completing the consult.

On page 42 we give an example of receiving a consult from a consult tracking screen. This is an example of receiving a consult from a notification alert:

```
You have PENDING ALERTS
Enter "VA VIEW ALERTS to review alerts

Select OE/RR Manager Menu Option: VA View Alerts

1. HOLMES,DA (H5377): New Consult/Request ()
2. HARDY,THO (H9600): New Consult/Request (Today)
4. ANDERSON, (A3456): Consult/Request DENIED Consult
Select from 1 to 6
or enter ?, A I, F, P, M, R, or ^ to exit: 1
```

```
Consult/Request Alerts
                       Feb 13, 1998 13:34:56
                                                Page: 1 of 1
HOLMES, DAVID 111-34-5377 MAR 5,1902 (94)
                                                      Wt (lb): NF
   Number
            Date Stat Service
                                     Procedure
                                 Consult
     187 02/14/97 p NEUROLOGY
      Enter ?? for more actions
SP Select Patient FR Forward
                                   CT Complete/Update RT Results Display
CV Change View ... CX Cancel (Deny)
                                   MA Make Addendum PF Print Form 513
RC Receive DC Discontinue
                                   SF Sig Findings
SC Schedule
                 CM Add Comment
                                   DD Detailed Display
Select: Quit// RC Receive Request
```

```
Who received it?: SNOW, CHARLES R CRS
Date/Time Actually Received: NOW// (FEB 13, 1998@13:36)
```

Consult/Request Alerts Feb 13, 1998 13:36:52 Page: 1 of 1 HOLMES, DAVID 111-34-5377 MAR 5,1902 (94) Wt (1b): NF

Number Date Stat Service Procedure

187 02/14/97 a NEUROLOGY Consult

Enter ?? for more actions

CT Complete/Update RT Results Display MA Make Addendum PF Print Form 513

SP Select Patient FR Forward
CV Change View ... CX Cancel (Deny)
RC Receive DC Discontinue
SC Schedule CM Add Comment
Select: Quit// SF Sig Findings DD Detailed Display

Results Display (RT) Action

The Results Display (RT) action allows you to review results of any consult/request for a patient.

The following is an example of the report displayed when you select the RT action:

------ ELECTROCARDIOGRAM SUMMARY REPORT Interpretation Code (rhythm): SINUS TACHYCARDIA Interpretation Code (config): ABNORMAL ECG INDICATIONS STAT RETRIEVAL Type OF EKG: SUMMARY

Summary: ABNORMAL Sinus rhythm has replaced atrial flutter

Press return to continue or "^" to escape <Enter>

Schedule (SC) Action

The Schedule action is similar to the Receive (RC) action in that it changes the status of a consult. There is no interface with the Scheduling Package at this time. This action is intended only for annotational purposes.

Unlike the Receive action, this action sends an alert. You can use this alert to inform the requestor of the date and time of the appointment.

In the following example we change the status of a consult from "p" pending to "s" scheduled:

```
Jun 08,
CONSULT TRACKING
                                      2000 21:14:16
                                                              Page:
BABBIT, VERONA
                448-66-8831
                                       2B M
                                                          APR 3,1964 (36)
                                                                            <AD>
                                                                    Wt.(lb): 200
                            Consult/Procedure Request
    Requested
               St.
                      No.
                      1561 EXERCISE TOLERANCE TEST CARDIOLOGY Proc
    07/22/99
               р
2
    05/20/99
                      1470 CARDIOLOGY (oex) CARDIOLOGY Cons
               р
3
    04/13/99
                      1437
                            CARDIOLOGY (oex) CARDIOLOGY Cons
               С
4
    04/01/99
               С
                      1429 CARDIOLOGY (oex) CARDIOLOGY Cons
5
    02/26/99
                      1406 CARDIOLOGY Cons
               С
6
    01/05/99
                      1312
                            CARDIOLOGY Cons
               С
                      1290 *CARDIOLOGY Cons
7
    01/04/99
               С
8
    12/18/98
                      1252
                            CARDIOLOGY Cons
               С
    12/14/98
                      1234
                            CARDIOLOGY Cons
          Enter ?? for more actions
SP Select Patient
                    FR Forward
                                         CT Complete/Update
                                                             RT Results Display
                                                             PF Print Form 513
CV Change View ...
                    CX Cancel (Deny)
                                        MA Make Addendum
RC Receive
                    DC Discontinue
                                         SF Sig Findings
SC Schedule
                    CM Add Comment
                                         DD Detailed Display
Select: Quit//SC
                   Schedule
```

```
CHOOSE No. 1-9: 2
Who scheduled it?: snow SNOW, CHARLES R CRS PHYSICIAN
Enter COMMENT...
1>9:30 pm Jun 23 in Bldg 4
2> <Enter>
EDIT Option: <Enter>
Do You Wish To Send An Alert With This Comment? N// Y YES
Send Alert To Requesting Provider ARSENAULT, CURTIS? N// Y YES
Send Alert to: <Enter>
Processing Alerts...
```

| COI | NSULT TRACKI | NG | | Jun 08, 2 | 2000 | 21:16:45 | | | Pa | age: | 1 of | E | 1 |
|-----|--------------|------|-----------|----------------------|------|-----------|-------|-------|------|------|--------|----------------------------|------|
| BAI | BBIT, VERONA | 448 | 8-66-8831 | 2 | B M | | | APR | 2 3, | | (36) | <ai< td=""><td></td></ai<> | |
| | | | | | | | | | | | Wt.(lb |): 20 |) () |
| | Requested | St | No. | Consult/Pro | cedu | re Reques | st | | | | | | |
| 1 | 07/22/99 | p | 1561 | EXERCISE TO | LERA | NCE TEST | CARI | DIOLO |)GY | Proc | | | |
| 2 | 05/20/99 | s | 1470 | CARDIOLOGY | (oex |) CARDIOI | LOGY | Cons | ; | | | | |
| 3 | 04/13/99 | С | 1437 | CARDIOLOGY | (oex |) CARDIOI | LOGY | Cons | ; | | | | |
| 4 | 04/01/99 | С | 1429 | CARDIOLOGY | (oex |) CARDIOI | LOGY | Cons | } | | | | |
| 5 | 02/26/99 | С | 1406 | CARDIOLOGY | Cons | | | | | | | | |
| 6 | 01/05/99 | С | 1312 | CARDIOLOGY | Cons | | | | | | | | |
| 7 | 01/04/99 | С | 1290 | *CARDIOLOGY | Cons | | | | | | | | |
| 8 | 12/18/98 | С | 1252 | CARDIOLOGY | Cons | | | | | | | | |
| 9 | 12/14/98 | С | 1234 | CARDIOLOGY | Cons | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | Ente | r ?? | for more | actions | | | | | | | | | |
| SP | Select Pati | ent | FR Forwa | ard | CT | Complete | /Upda | ate | RT | Resu | lts Di | splay | 7 |
| CV | Change View | | CX Canc | el (Deny) | MA | Make Adde | endur | n | PF | Prin | t Form | 513 | |
| RC | Receive | | DC Disc | ontinue ⁻ | SF | Sig Findi | ings | | | | | | |
| SC | Schedule | | CM Add | Comment | DD | Detailed | Disp | olay | | | | | |
| Se | lect: Ouit// | | | | | | _ | _ | | | | | |

Select New Patient (SP) Action

This option allows you to change patients at any time.

Example:

| HOOD, ROBIN 603-04-2591 1A APR 25,1931 (66) Wt (lb): 178 No. Date St To Service Procedure |
|--|
| No. Date St To Service Procedure |
| No. Date St To Service Procedure |
| |
| 1 05/19/97 p PULMONARY Consult |
| 2 03/05/97 dc Consult |
| 3 12/09/96 a PULMONARY Consult |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| Enter ?? for more actions |
| SP Select Patient FR Forward CT Complete/Update RT Results Display |
| CV Change View CX Cancel (Deny) MA Make Addendum PF Print Form 513 |
| RC Receive DC Discontinue SF Sig Findings |
| SC Schedule CM Add Comment DD Detailed Display |
| Select: Quit// SP New Patient |

| Select Patient: andERSON,H ERAN | С | 01-01-51 | 321123456 | YES | SC VET |
|---|---|----------|-----------|-----|--------|
| Select Service/Specialty: List From Starting Date: | | | DATES | | |

| CONSULT TANDERSON, | | 3 | Jun 20, 321-12-3456 | | 14:44:38 JAN 1,1951 (4 | | 1 of (lb): | 1_ |
|--------------------|-------------|-------|------------------------|----|---------------------------|------------|--------------|----|
| No. | Date | | | | Procedure | | | |
| 1 | 06/19/97 | р | PULMONARY | | Electroca | ardiogram | | |
| 2 | 05/21/97 | С | PULMONARY | | Consult | | | |
| 3 | 05/19/97 | а | | | ELECTROEN | NCEPHALOGE | MAS | |
| | Enter ?? fo | r moi | re actions | | | | | |
| SP Select | Patient F | R For | rward | CT | Complete/Updat | e RT Res | sults Displa | ay |
| CV Change | View C | X Car | ncel (Deny) | MA | Make Addendum | PF Pri | int Form 51 | 3 |
| RC Receiv | e D | C Dis | scontinue | SF | Sig Findings | | | |
| SC Schedu | le C | M Ado | d Comment | DD | Detailed Displ | Lay | | |
| Select: | Quit// | | | | | | | |

Significant Findings (SF) Action

The Significant Findings action allows a clinic or service to append a significant findings flag onto a consult (whether completed or not). The action prompts you to enter a comment and sends an alert either at the time the SF action is taken or when the consult is complete. An asterisk is placed next to the consults that have a Significant Findings value of Y.

In this example we add a significant finding to an already completed consult:

| CONSULT TRACK | ING | | May 01, 19 | 998 14:51:35 | Wt (1 | Page: | 1 of | 2_ |
|----------------|-----------|-----|--------------|--------------|---------|---------|----------|------|
| Ward: NOT 2B | | | UAN 1,175. | 1 (47) | WC (1 | , • | | |
| No. | Date | St | To Service | | Proced | dure | | |
| 1 | 05/01/98 | C | CARDIOLOGY | | Consul | Lt | | |
| 2 | 03/03/98 | C | CARDIOLOGY | | Consul | Lt | | |
| 3 | 02/23/98 | C | CARDIOLOGY | | Consul | Lt | | |
| 4 | 12/16/97 | C | CARDIOLOGY | | Consul | Lt | | |
| 5 | 12/01/97 | C | CARDIOLOGY | | Consul | Lt | | |
| 6 | 11/28/97 | dc | CARDIOLOGY | | Consul | Lt | | |
| 7 | 10/21/97 | dc | CARDIOLOGY | | Consul | Lt | | |
| 8 | 09/05/97 | C | CARDIOLOGY | | Consul | Lt | | |
| 9 | 07/21/97 | C | CARDIOLOGY | | Electr | rocardi | ogram | |
| 10 | 06/19/97 | C | *CARDIOLOGY | | Electr | rocardi | ogram | |
| 11 | 06/05/97 | C | *CARDIOLOGY | | Consul | Lt | | |
| 12 | 05/19/97 | C | CARDIOLOGY | | ELECTF | ROENCEP | HALOGRAM | [|
| + Ente | er ?? for | mor | re actions | | | | | |
| SP Select Pat: | ient FR | For | rward | CT Complete/ | Update | RT Res | ults Dis | play |
| CV Change View | | | ncel (Deny) | MA Make Adde | ndum | PF Pri | nt Form | 513 |
| RC Receive | DC | Dis | scontinue | SF Sig Findi | ngs | | | |
| SC Schedule | CM | Add | l Comment | DD Detailed | Display | | | |
| Select: Next : | Screen// | SF | Sig Findings | | | | | |

```
CHOOSE No. 1-17: 1

Current Significant Findings = not entered yet

Are there significant findings? (Y/N/U): unknown// yes
Enter COMMENT:
  1>Pt experiencing 60% loss of breathing efficiency.
  2>
EDIT Option:
Alert will be sent to Requesting Provider: WELBY, MARCUS
Send Alert to: snow, CHARLES R. added to the list.
And Send Alert to: welby, MARCUS already in the list.
And Send Alert to:
Processing Alerts...
```

| CONSULT TR ANDERSON, H Ward: NOT | I C | | May 01, JAN 1,19 | 1998 14:52:28 51 (47) | Wt () | Page: lb): | 1 of | 2_ |
|--|--------------|-------|---------------------|--------------------------|---------|---------------|-----------|------|
| No. | Date | St | To Service | | Proced | dure | | |
| 1 | 05/01/98 | С | *CARDIOLOGY | | Consu | lt | | |
| 2 | 03/03/98 | С | CARDIOLOGY | | Consu. | lt | | |
| 3 | 02/23/98 | С | CARDIOLOGY | | Consu. | lt | | |
| 4 | 12/16/97 | С | CARDIOLOGY | | Consu. | lt | | |
| 5 | 12/01/97 | С | CARDIOLOGY | | Consu. | lt | | |
| 6 | 11/28/97 | dc | CARDIOLOGY | | Consu. | lt | | |
| 7 | 10/21/97 | dc | CARDIOLOGY | | Consu. | lt | | |
| 8 | 09/05/97 | С | CARDIOLOGY | | Consu. | lt | | |
| 9 | 07/21/97 | С | CARDIOLOGY | | Electi | rocard: | iogram | |
| 10 | 06/19/97 | С | *CARDIOLOGY | | Electi | rocard: | iogram | |
| 11 | 06/05/97 | С | *CARDIOLOGY | | Consu. | lt | | |
| 12 | 05/19/97 | C | CARDIOLOGY | | ELECTI | ROENCE | PHALOGRAM | |
| + | Enter ?? for | c mo | re actions | | | | | |
| SP Select | Patient FI | R Fo | rward | CT Complete/ | Update | RT Res | sults Dis | play |
| CV Change | View C | K Cai | ncel (Deny) | MA Make Adde | ndum | PF Pr | int Form | 513 |
| RC Receive | e Do | C Di | scontinue | SF Sig Findi | ngs | | | |
| SC Schedul | .e Cī | M Ado | d Comment | DD Detailed | Display | | | |
| Select: Ne | ext Screen// | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

Notifications about Consults and Requests

During your session, you may notice:

You have PENDING ALERTS
Enter "VA VIEW ALERTS to review alerts
Select Clinician Menu Option:

This appears on the screen before each prompt. You may enter VA at any menu prompt in which this message appears to view patient information related to pending notifications.

There are four notifications relating to consults:

There are four notifications relating to consults:

| OE/RR Notifications | Notification Number | Recipients |
|---------------------------------------|------------------------|--|
| New Service Consult/Request | 27 | Service Users plus Attention |
| Consult/Request Resolution | 23 | Ordering Provider on Complete and if DCed from service. Service users if DCed from CPRS. |
| Consult/Request Cancel/Hold | 30 | Ordering Provider |
| Order(s) Require Electronic Signature | 5 | Determined by CPRS |

The purpose of these notifications is to allow you to take appropriate follow-up action. This might involve merely reading new information, or it might involve several actions on your part such as scheduling an appointment, signing a consult, resubmission, etc.

To initiate the follow-up action, enter VA at the prompt after the view alerts message. In the following example, a user follows up a notification by signing an order:

```
You have PENDING ALERTS
Enter "VA VIEW ALERTS to review alerts

Select CPRS Manager Menu Option: VA View Alerts

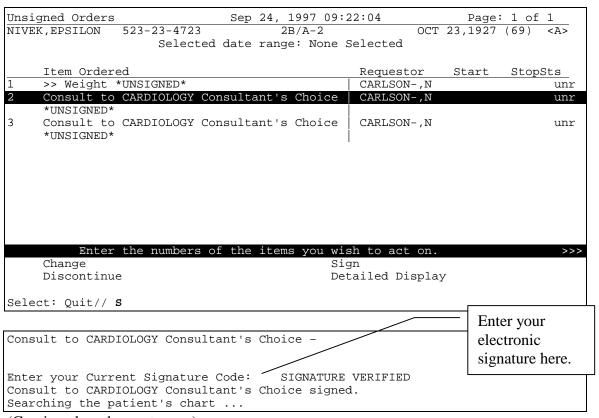
1. NIVEK,EPS (N4723): New order(s) placed.
2. ANDERSON, (A3456): Consult/Request DENIED To Service: PODIATRY
3. NIVEK,EPS (N4723): Order requires electronic signature.

Select from 1 to 3

or enter ?, A I, F, P, M, R, or ^ to exit
or RETURN to continue: 3

Processing alert: NIVEK,EPS (N4723): Order requires electronic signature.
Searching the patient's chart ...
```

| Unsigned Orders Sep 24, 1997 09: | 22:04 | Page: | 1 of 1 | | |
|---|------------|---------|--------------|--|--|
| NIVEK, EPSILON 523-23-4723 2B/A-2 | OCT | 23,1927 | (69) <a> | | |
| Selected date range: None | Selected | | | | |
| | | | | | |
| Item Ordered | Requestor | Start | Stopts | | |
| 1 >> Weight *UNSIGNED* | CARLSON-,N | | unr | | |
| 2 Consult to CARDIOLOGY Consultant's Choice | CARLSON-,N | | unr | | |
| *UNSIGNED* | İ | | | | |
| 3 Consult to CARDIOLOGY Consultant's Choice | CARLSON-,N | | unr | | |
| *UNSIGNED* | | | | | |
| | | | | | |
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| | | | | | |
| The book the same of the details | | | | | |
| Enter the numbers of the items you wi | | 0 0 1 | >>> | | |
| + Next Screen - Previous Scree | [] | Q Quit | | | |
| Sologt: Ouit // 2 | | | | | |
| Select: Quit// 2 | | | | | |



| Unsigned Orders Sep 24, 1997 09: | |
|---|--------------------------|
| NIVEK, EPSILON 523-23-4723 2B/A-2 | OCT 23,1927 (69) <a> |
| Selected date range: None | |
| | |
| | |
| Item Ordered | Requestor Start Stop ts |
| 1 >> Weight *UNSIGNED* | CARLSON-,N unr |
| 3 Consult to CARDIOLOGY Consultant's Choice | CARLSON-,N unr |
| *UNSIGNED* | j |
| 0110101122 | |
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| | |
| Determine the number of the determine the | |
| Enter the numbers of the items you wi | |
| + Next Screen - Previous Scree | en Q Quit |
| | |
| Select: Quit// | |

Enabling Notifications

In many cases Notifications will not come to you automatically. To find out what Notifications you should be getting, you can run the Show Me the Notifications I Can Receive option from the Notifications Management Menu. If this report shows any notifications you want to receive that are disabled, you may enable them with the Enable/Disable My Notifications option.

In this example we run the Show Me the Notifications I Can Receive report and then enable Consult/Request Cancel/Hold, Consult/Request Resolution, and New Service Consult/Request (Notice that Order(s) Require Electronic Signature is already on):

```
Select Notification Mgmt Menu Option: ?
          Enable/Disable My Notifications
         Erase All of My Notifications
   3
         Set Notification Display Sort Method (GUI)
   4
         Send me a MailMan bulletin for Flagged Orders
   5
          Show Me the Notifications I Can Receive
   6
          Set Surrogate to Receive My Notifications
Enter ?? for more options, ??? for brief descriptions, ?OPTION for help text.
Select Notification Mgmt Menu Option: 5 Show Me the Notifications I Can Receive
Would you like help understanding the list of notifications? No// y (Yes)
DEVICE: HOME// <Enter> VAX
             Notification List Help Message
                                                               Page:
The delivery of notifications is determined from values set for Users, Teams,
Service/Sections, Inpatient Locations, Hospital Divisions, Computer System and
OERR. Possible values include 'Enabled', 'Disabled' and 'Mandatory'. These
values indicate a User's, Team's, Service's, Location's, Division's, System's
and OERR's desire for the notification to be 'Enabled' (sent under most
conditions), 'Disabled' (not sent), or 'Mandatory' (almost always sent.)
All values, except the OERR (Order Entry) value, can be set by IRM
or Clinical Coordinators. Individual users can set 'Enabled/Disabled/Mandatory'
values for each specific notification via the 'Enable/Disable My Notifications'
option under the Personal Preferences and Notification Mgmt Menu option menus.
'ON' indicates the user will receive the notification under normal conditions.
'OFF' indicates the user normally will not receive the notification.
Notification recipient determination can also be influenced by patient
location (inpatients only.) This list does not consider patient location
when calculating the ON/OFF value for a notification.
           - End of Report -
Press RETURN to continue: <Enter>
This will take a moment or two, please stand by......
. . . . . . . .
DEVICE: HOME// <Enter> VAX
            Notification List for SNOW, CHARLES R.
                                                            Page:
Notification
                                  ON/OFF For This User and Why
```

```
______
ABNORMAL IMAGING RESULTS

ON System value is Mandatory

ABNORMAL LAB RESULT (INFO)

ABNORMAL LAB RESULTS (ACTION)

OFF OERR value is Disabled

ABNORMAL LAB RESULTS (ACTION)

OFF No Mandatory or User Enabled values

CONSULT/REQUEST CANCEL/HOLD

CONSULT/REQUEST RESOLUTION

CRITICAL LAB RESULT (INFO)

CRITICAL LAB RESULT (INFO)

CRITICAL LAB RESULTS (ACTION)

OFF OERR value is Disabled

CRITICAL LAB RESULTS (ACTION)

OFF OERR value is Disabled

CRITICAL LAB RESULTS (ACTION)

OFF OERR value is Disabled
                                                 OFF System value is Disabled
OFF No Mandatory or User Enabled values
DECEASED PATIENT
DISCHARGE
                                                 OFF OERR value is Disabled
DNR EXPIRING
                                                 OFF No Mandatory or User Enabled values
ERROR MESSAGE
FLAGGED ORDERS
                                                 OFF Division value is Disabled
FOOD/DRUG INTERACTION
                                                 OFF No Mandatory or User Enabled values
FREE TEXT
                                                 OFF
                                                        No Mandatory or User Enabled values
IMAGING PATIENT EXAMINED
                                                 OFF
                                                        User value is Disabled
                                              OFF No Mandatory or User Enabled values
IMAGING REQUEST CANCEL/HELD
IMAGING RESULTS
                                               OFF User value is Disabled
IMAGING RESULTS AMENDED
                                                OFF No Mandatory or User Enabled values
                                                 ON Division value is Mandatory
OFF System value is Disabled
LAB ORDER CANCELED
LAB RESULTS
                                                OFF OERR value is Disabled
MEDICATIONS EXPIRING
                                                OFF System value is Disabled
NEW ORDER
NEW SERVICE CONSULT/REQUEST OFF User value is Enabled NPO DIET MORE THAN 72 HRS OFF OERR value is Disabled
ORDER CHECK OFF OERR value is Disabled
ORDER REQUIRES CHART SIGNATURE OFF Division value is Disabled
ORDER REQUIRES CO-SIGNATURE OFF No Mandatory or User Enabled values
ORDER REQUIRES ELEC SIGNATURE ON System value is Mandatory
ORDERER-FLAGGED RESULTS
OFF OERR value is Disabled
SERVICE ORDER REQ CHART SIGN
SITE-FLAGGED ORDER
OFF OERR value is Disabled
OFF OERR value is Disabled
                                  OFF OERR value is Disabled
OFF Division value is Disabled
OFF OERR value is Disabled
OFF OERR value is Disabled
SITE-FLAGGED RESULTS
STAT IMAGING REOUEST
STAT ORDER
STAT RESULTS OFF OERR value is Disabled
TRANSFER FROM PSYCHIATRY OFF System value is Disabled
UNSCHEDULED VISIT OFF No Mandatory or User Enabled values
UNVERIFIED MEDICATION ORDER OFF OERR value is Disabled
URGENT IMAGING REQUEST OFF OERR value is Disabled
                - End of Report -
Press RETURN to continue: <Enter>
Select Notification Mgmt Menu Option: 1 Enable/Disable My Notifications
                                 Enable/Disable My Notifications
 ----- Setting for User: SNOW, CHARLES R. ------
Select Notification: CONS
   1 CONSULT/REQUEST CANCEL/HOLD
       2 CONSULT/REQUEST RESOLUTION
CHOOSE 1-2: 1 CONSULT/REQUEST CANCEL/HOLD
Notification: CONSULT/REQUEST CANCEL/HOLD// <Enter> CONSULT/REQUEST CANCEL/HOLD
CONSULT/REQUEST CANCEL/HOLD
Value: ?
Code indicating processing flag for the entity and notification.
       Select one of the following:
                            Mandatory
```

E Enabled
D Disabled

Value: **E** Enabled

Select Notification: CONS

1 CONSULT/REQUEST CANCEL/HOLD 2 CONSULT/REQUEST RESOLUTION

CHOOSE 1-2: 2 CONSULT/REQUEST RESOLUTION

Notification: CONSULT/REQUEST RESOLUTION// <Enter> CONSULT/REQUEST RESOLUTION

CONSULT/REQUEST RESOLUTION

Value: **E** Enabled

Select Notification: <Enter>

Select Notification Mgmt Menu Option: NEW

1 NEW ORDER

2 NEW SERVICE CONSULT/REQUEST

CHOOSE 1-2: 2 NEW SERVICE CONSULT/REQUEST

Notification: NEW SERVICE CONSULT/REQUEST// NEW SERVICE CONSULT/REQUEST NEW

SERVICE CONSULT/REQUEST <Enter>

Value: MANDATORY Select Notification:

New Service Consult/Request

This notification is triggered by the Consults package when a new consult has been requested by a user.

In the following example, the system displays three notifications for new Consults:

```
HOLMES,SH (H5377): New consult Neuro (Stat)
ANDERSON, (A3456): New consult CAR (Routine)
DOE,WILLI (D6572): New consult PLM (Routine)
Enter "VA VIEW ALERTS to review alerts

Select Systems Manager Menu Option:
```

As a follow-up action, the system displays the consult in a Consult/Tracking screen so that the recipient can take appropriate action. To initiate the follow-up action, enter VA at the prompt and select the notification you want to follow-up on. After selecting this notification from the View Alerts menu, the system deletes the notification.

In the following example, a new consult is first examined and then a receive action is performed:

```
1. TRAT, JACK (T2342): NEW consult CAR (Routine)
2. STONE, JER (S2432): Consult COMPLETED: CAR
3. TRAT, JACK (T2342): Consult COMPLETED: PLM
Select from 1 to 3
or enter ?, A I, F, P, M, R, or ^ to exit
or RETURN to continue: A

Processing alert: TRAT, JACK (T2342): NEW consult (Routine)
```

```
Consult/Request Alerts
                            Feb 13, 1998 13:43:55
                                                       Page:
                                                                1 of
TRAT, JACK
                       234-24-2342 1A FEB 3,1923 (74)
                                                              Wt (lb):
                                                   Procedure
 Number
             Date
                     St Service
            12/16/97 p CARDIOLOGY
                                                   EKG Portable
         Enter ?? for more actions
SP Select Patient RC Receive
                                    CM Add Comment
                                                       DD Detailed Display
CV Change View ...
                  FR Forward
                                    CT Complete/Update RT Results Display
AD Add New Orders CX Cancel (Deny)
                                    MA Make Addendum
                                                       PF Print Form 513
                 DC Discontinue
                                    SF Sig Findings
Select Action: Quit// DD Detailed Display
```

```
Compiling Report...
```

CONSULTS DETAILED DISPLAY Dec 19, 1997 08:12:04 Page: 1 of 5

CONSULT DETAILED DISPLAY Consult No.: 731

TRAT, JACK 234-24-2342 DOB: (74) Wt. (1b): No Entry

Current Inpatient/Outpatient: Inpatient

Ward: 1A

To Service: CARDIOLOGY

From Service: 1A

Consult Type: EKG Portable Provisional Diagnosis: Cardiomyopathy

Reason For Request: Rule out alternate diagnosis

Status: PENDING

Service is to be rendered on an INPATIENT basis

ATTENTION: ARCENEAUX, CHARLES

Place: Bedside Urgency: Stat

Request Activity Date/Time Ordering Clinician Entered By ENTERED IN CPRS 12/16/97 15:52 SNOW, CHARLES R. SNOW, CHARLES R.

Enter ?? for more actions

Select Action: Next Screen// Q Q

 Consult/Request Alerts
 Feb 13, 1998 13:44:53
 Page:
 1 of
 1

 TRAT, JACK
 234-24-2342
 1A
 FEB 3,1923 (74)
 Wt (1b):

NumberDateStServiceProcedure112/16/97pCARDIOLOGYEKG Portable

Enter ?? for more actions

SP Select Patient RC Receive CM Add Comment DD Detailed Display CV Change View ... FR Forward CT Complete/Update RT Results Display AD Add New Orders CX Cancel (Deny) MA Make Addendum PF Print Form 513

DC Discontinue SF Sig Findings Select Action: Quit// RC Receive

Who received it?: ARCENEAUX, CHARLES CA

Date/Time Actually Received: NOW// (DEC 19, 1997 @ 08:12)

(Continued on the next page.)

Package Reference

 Consult/Request Alerts
 Dec 19, 1997 08:13:01
 Page: 1 of 1

 TRAT, JACK
 234-24-2342
 1A
 FEB 3,1923 (74)
 Wt (1b):

NumberDateStServiceProcedure112/16/97aCARDIOLOGYEKG Portable

Enter ?? for more actions

RC Receive CM Add Comment DD Detailed Display FR Forward CT Complete RT Results Display CX Cancel (Deny) MA Make Addendum PT Print SF 513

DC Discontinue

Select Action: Quit// <Enter> QUIT

Continue Processing ALERTS ? Y//

Consult/Request Resolution

This notification is triggered by the Consults package when it determines that a consult is complete.

In the following example, the originating physician receives notifications that consults are complete:

```
ANDERSON, (A3456): Completed Consult CAR HOLTER
BUD,ROSE (B1996): *Completed Consult CAR
JINGLE,BE (J8910): Completed Consult PSURG
Enter "VA VIEW ALERTS to review alerts
Select Systems Manager Menu Option:
```

As a follow-up action, the system displays the Consult/Request and results/report. To initiate the follow-up action, enter VA at the prompt and select the notification you want to follow-up on. After viewing, the system deletes the notification.

Notice the asterisk on the second notification. This means that there are significant findings for that consult.

Consult/Request Cancel/Hold

This notification is triggered from the Consults package when a Consult request is cancelled, discontinued, or put on hold.

In the following example, a user receives notification of a discontinued and a denied consult:

```
TRAT, JACK (T2342): Cancelled consult CAR
FERGUSON (F9876): Discontinued Consult MEDICINE
ANDERSON, (A3456): Cancelled consult POD
Enter "VA VIEW ALERTS to review alerts

Select Systems Manager Menu Option:
```

As a follow-up action, the system displays consult with comments. If appropriate, the submitter may resubmit the consult based on this new information. To initiate the follow-up action, enter VA at the prompt and select the notification you want to follow-up on. After viewing, the notification is deleted by the system.

In the following example, a cancelled order is edited and resubmitted:

```
You have PENDING ALERTS
Enter "VA VIEW ALERTS to review alerts

Select Consult Service Tracking Option: VA View Alerts

1. BAXTER,NA (T2342): Cancelled consult to PLM
2. ANDERSON, (A3456): Discontinued consult to CAR
3. STONE,JER (S2432): Completed Consult CAR
Select from 1 to 3
or enter ?, A I, F, P, M, R, or ^ to exit
or RETURN to continue: 1

Processing alert: BAXTER,NA (B8840): Cancelled consult PLM
```

(Continued on next page.)

```
Feb 26, 1999 15:58:08
Edit Consult Order
                                                              1 of
                                                                     2
                                                      Page:
Edit Consult for Patient BAXTER, NATHAN Consult Number: 1336
Sending Provider: SNOW, CHARLES R.
 Field Name
                           Current Field Contents
 CURRENT STATUS: (Not Editable): CANCELLED
 CANCELLED BY (Not Editable): SNOW, CHARLES R.
 CANCELLED COMMENT (Not Editable):
Testing edit.
 CANCELLED BY (Not Editable): ARCENEAUX, CHARLES
 CANCELLED COMMENT (Not Editable):
Testing edit/resubmit.
______
SENDING PROVIDER (Not Editable): SNOW, CHARLES R.
REQUEST TYPE (Not Editable): Consult
_____
1 TO SERVICE: PULMONARY
2 PROCEDURE:
3 Performed as INPT OR OUTPT: Outpatient
     Enter ?? for more actions
ED Edit A Field
                      RS ReSubmit Consult
Select Action: Next Screen// <Enter>
```

```
Edit Consult Order
                              Feb 26, 1999 16:01:18
                                                               Page:
                                                                         2 of
                                                                                 2
Edit Consult for Patient BAXTER, NATHAN Consult Number: 1336
Sending Provider: SNOW, CHARLES R.
+ Field Name
                               Current Field Contents
4 URGENCY: Routine
5 PLACE OF CONSULTATION:
6 ATTENTION (CONSULTANT):
7 PROVISIONAL DIAGNOSIS:
8 REASON FOR REQUEST:
\overline{P}t has trouble breathing.
9 COMMENT(S): (Add Only)
ADDED COMMENT (Not Editable) Entered: Jan 11, 1999 BY: SNOW, CHARLES R.
Testing, more testing.
          Enter ?? for more actions
ED Edit A Field
                           RS ReSubmit Consult
Select Item/Action:Quit// 7
```

(Continued on the next page.)

Edit Consult Order Feb 02, 1999 10:44:38 2 2 of Page: Edit Consult for Patient TRAT, JACK Consult Number: 1366 Sending Provider: SNOW, CHARLES R. + Field Name Current Field Contents 8 REASON FOR REQUEST: \overline{P} t is having chest pains. 9 COMMENT(S): (Add Only) Enter ?? for more actions ED Edit A Field RS ReSubmit Consult Select Item/Action:Quit// ED Edit A Field

Select the fields to edit: **7** Provisional Diagnosis: **Angina**

Feb 26, 1999 16:06:16 Edit Consult Order Page: 2 of 2 Edit Consult for Patient BAXTER, NATHAN Consult Number: 1336 Sending Provider: SNOW, CHARLES R. + Field Name Current Field Contents 4 URGENCY: Routine 5 PLACE OF CONSULTATION: 6 ATTENTION (CONSULTANT): 7 PROVISIONAL DIAGNOSIS: Angina 8 REASON FOR REQUEST: Pt has trouble breathing. 9 COMMENT(S): (Add Only) ADDED COMMENT (Not Editable) Entered: Jan 11, 1999 BY: SNOW, CHARLES R. Testing, more testing. Enter ?? for more actions ED Edit A Field RS ReSubmit Consult Select Action: Quit// <Enter> QUIT

(Continued on the next page.)

```
This Consult Has Not Been Resubmitted!!
Resubmit Or All Edits Will Be Lost!!

Do you wish to resubmit now? ? YES// Y YES
Resubmitting Consult ... One moment please ...
Filing Tracking Data...

1. ANDERSON, (A3456): Discontinued consult to CAR
2. STONE, JER (S2432): Completed Consult CAR
Select from 1 to 2
or enter ?, A I, F, P, M, R, or ^ to exit
or RETURN to continue:
```

Special Considerations for Discontinued Orders

When an order is Discontinued, who gets the notification depends on the source of the discontinuation. If the Discontinue is generated in the Orders tab of CPRS, then Consults assumes that the original orderer initiated the Discontinue and sends an alert to the receiving service. If the Discontinue is generated in the Consults tab of CPRS or in Consult Tracking, then Consults assumes the receiving initiated the Discontinue and sends the alert to the originator.

Consult/Request Has An Added Comment

If a comment is added to a consult by someone in the receiving service, that person is prompted to send notification to the originator of the consult and to any other persons. Other recipients of this notification are controlled as a New Service Consult.

In the following example, a clinician in the Surgery service has added a comment:

```
SIMPSON,H (S9999): Comment Added to Consult CARDIOLOGY
Enter "VA VIEW ALERTS to review alerts

Select Consult Management Option:
```

The follow-up action is to display the orders containing the comments so that you can read them.

Order(s) Require Electronic Signature

If you do not sign a consult at the time you initiate it, the CPRS triggers a notification reminding you of the need for an electronic signature.

In the following example, three notifications are presented for Consults that need an electronic signature:

```
ANDERSON, (A3456): Order requires electronic signature.
NIVEK, EPS (N4723): Order requires electronic signature.
ESSTEPON, (E3234): Order requires electronic signature.
Enter "VA VIEW ALERTS to review alerts

Select Systems Manager Menu Option:
```

The follow-up action is to display the orders requiring electronic signature in a CPRS screen so that you can use the Sign action. The system deletes the notification after you have signed the order.

Significant Findings for a Consult

If the status of the Significant Findings Flag is changed in any way, an alert is sent by the Consults package. As far as the recipients and delivery, this notification is treated like a Consult/ Request Resolution.

This alert may be delayed, at the user's option, until the consult is complete.

In the example that follows, three significant findings notifications are present. One for a completed consult, one for a pending consult, and one for the Significant Findings Flag being turned off on a completed consult:

```
ANDERSON, (A3456): Sig Findings for consult CAR
DOE,WILLI (D6572): Sig Findings for consult CAR
CONTFORT, (C1432): No Sig Findings for consult PLM
Enter "VA VIEW ALERTS to review alerts
Select Systems Manager Menu Option:
```

The follow-up action is to display the orders that have had a change in the Significant Findings Flag in the CPRS screen so that you can examine them.

Glossary

Action An action in Consults can be selected throughout

processing to 1) control screen movement, 2) add new consult orders, or 3) process existing orders.

Consult Referral of a patient by the primary care physician

to another hospital service/ specialty, to obtain a medical opinion based on patient evaluation and completion of any procedures, modalities, or

treatments the consulting specialist deems necessary

to render a medical opinion.

Discontinued Orders Orders that are discontinued or cancelled.

Order A request for a consult (service/sub-specialty

evaluation) or procedure (Electrocardiogram) to be

completed for a patient.

Order Cancellation A request to stop performance of a

consult/procedure request; the order may be edited

and reactivated

Order Discontinuation A request to stop (discontinue) performance of a

consult/procedure request.

Procedure Request Any procedure (EKG, Stress Test, etc.) which may

be ordered from another service/ specialty without

first requiring formal consultation.

Request See Procedure Request.

Requestor This is the health care provider (e. g., the

physician/clinician) who requests the order to be

done.

Result A consequence of an order. Refers to evaluation or

status results. When you use the Complete Request

(CT) action on a consult or request, you are

transferred to TIU to enter the results.

Screen Context This term refers to the particular selection of orders

displayed on the screen (e. g., Medicine consults for

the patient Ralph Jones).

Service A clinical or administrative specialty (or

department) within a Medical Center.

Status Result A result that indicates the processing state of an

order; for example, a Pharmacy TPN Consult order

may be discontinued (dc) or completed (c).

Status Symbols Codes used in order entry and Consults displays to

designate the status of the order.

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